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FOR THE SOUTHERN STATES.

BURPEE'S FARM ANNUAL

1883

GARDEN, FARM AND FLOWER

SEEDS

THOROUGHBRED STOCK

DEC 19 1882
No.
DUPLICATE
EXCHANGE

W. ATLEE BURPEE & Co.

PHILADELPHIA

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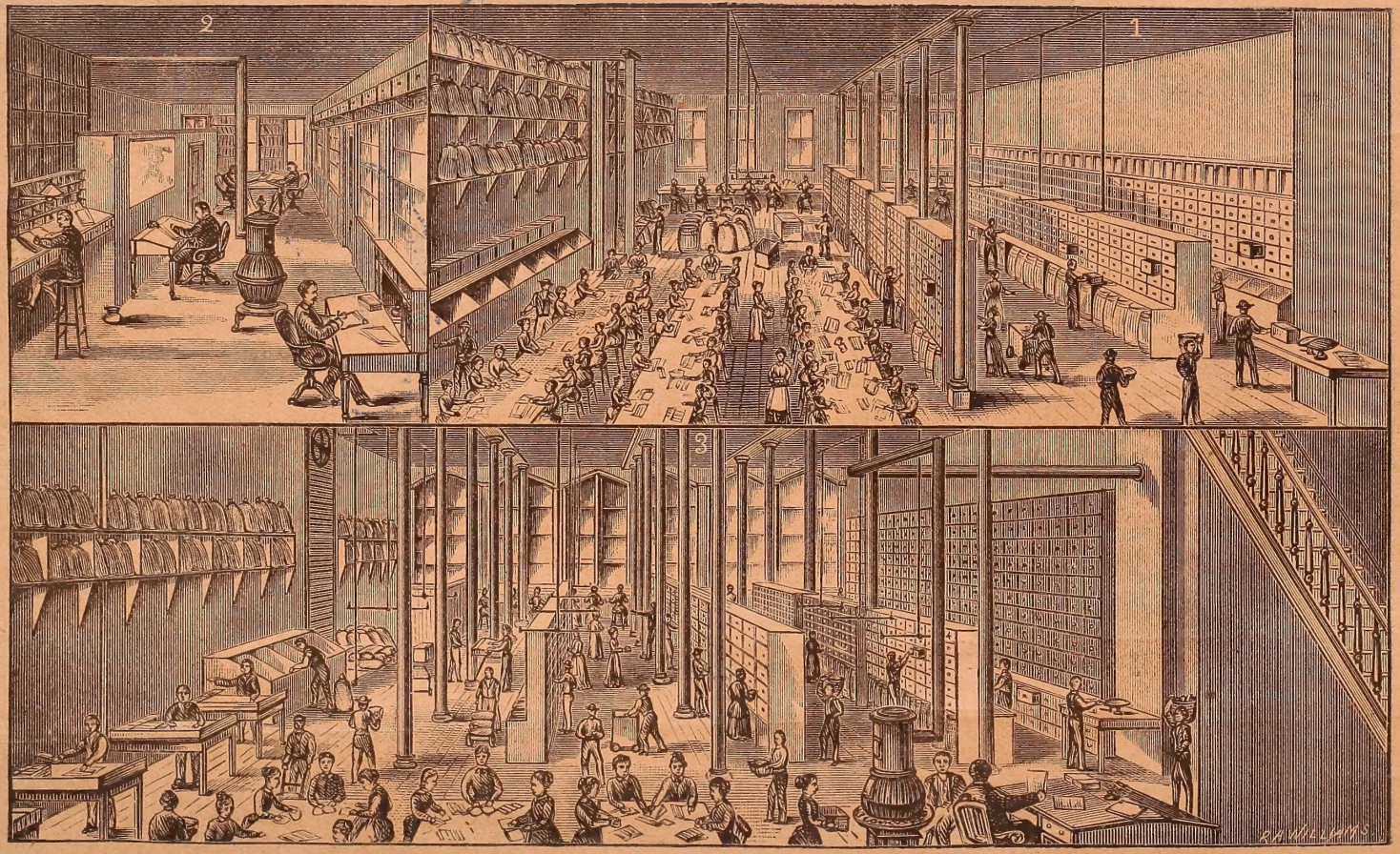
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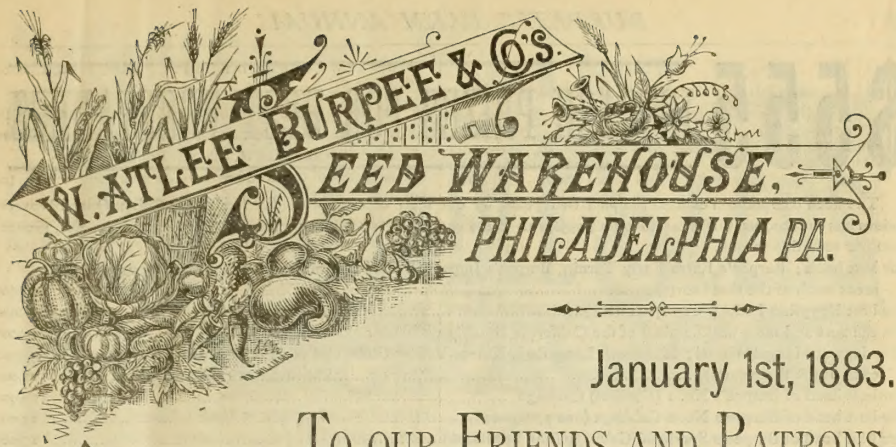


January 1st, 1883.

TO OUR FRIENDS AND PATRONS:

WITH the advent of another New Year, we extend our cordial greeting to all our friends and customers, and present our Farm Annual for 1883. We request of you a careful reading of the following pages. It has been our earnest endeavor to describe honestly each variety of vegetable and farm seeds, and it is our pleasure to call your attention to important new and improved varieties, which it has been our good fortune to introduce.

Without good seeds successful gardening or farming is impossible. No extra culture can make up for inferior seeds. Fully realizing this fact, we exercise the greatest care that all our seeds shall be *fresh, true to name*, of *strong vitality* and of *the very best quality*. Few of our customers have any idea of the amount of labor and care necessary in order that we may *know* that our seeds are not deficient in any of these points. In the first place we have to select or "breed up" a strain of *stock seed* of the highest excellence, and then we have to carefully examine each crop at different stages of growth, to eradicate any "rogues" or imperfect specimens that may appear. Different seeds attain perfection best in certain soils and climates; all this has to be taken into account, and while many are grown best in this locality, others are grown far north, etc. All the crops are raised for us under special contracts, and are carefully inspected by us during growth. Certain vegetable seeds and many flower seeds attain their highest perfection in various sections of Europe—such we import direct from the most reliable growers, with whom we are personally acquainted, and whose crops we have carefully inspected.

WE WARRANT OUR SEEDS. Our old customers whose orders we have the pleasure of filling year after year, and to whose kind recommendations we owe so much of our success, need no new assurance of fidelity on our part. This catalogue will be read, however, by many who have as yet never planted our seeds, but whose orders we hope to receive this season. It is for such we would state that WE WARRANT OUR SEEDS to be *thoroughly reliable, first-class in every respect*, in so far that should any prove otherwise, we will refill the order gratis.

OUR NEW SEED WAREHOUSE.

Not only in the quality of our seeds are we prepared to serve our customers satisfactorily, but also in the *execution of orders*. We have the largest mail seed business in Philadelphia, in the busy season often receiving *several thousand letters and orders a day*. To properly attend to all these, and accurately fill the orders, requires a most perfect system, with a large force of employees, and each department under experienced managers. Our new seed warehouse, the largest in Philadelphia, is fitted in the most complete manner for the prompt transaction of business. *Every order is filled the day after received*. Our customers can rely that there will be *no delay*, even in the rush of the spring trade, but we would request all who can to PLEASE ORDER EARLY, and have the seeds on hand before planting time comes. We guarantee all seeds ordered to arrive safely and in good condition—and with such a system as we have in active operation, we can more surely prevent mistakes than can other seed houses that have no special organization for the working of a mail seed trade.

SEEDS FREE BY MAIL. In comparing our prices, which will be found very low for good, reliable seeds; please bear in mind that WE PAY THE POSTAGE (16 cts. per lb) on all Vegetable, Farm and Flower Seeds, by the packet, ounce, ¼ lb, or pound. We can send any quantity of seeds by mail, to one party, by doing them up in bundles of four pounds or less. Our prices for seeds by the quart, peck or bushel, include bags and boxes—these we send by express or freight as ordered, and the purchaser pays transportation charges on arrival.

HOW TO ORDER. Please be *very careful* to always sign your *name, post-office, county* and *State* on *each* and *every letter* sent us. Cash should always accompany the order. Money can be sent safely, either by post-office order, bank draft, express, or small sums by registered letter. We guarantee the safe arrival of all money so sent. Every postmaster is obliged by law to register a letter on payment of ten cents—and then you will receive our written receipt for the letter by return mail. We receive *postage stamps* the same as cash.

VERY IMPORTANT. To insure prompt attention, all letters and orders sent from this catalogue should have in the lefthand corner of envelope the words SPECIAL DEPARTMENT, or simply SPECIAL. Please do not omit this from any letter, and be sure to put it on the outside of the envelope. Awaiting your esteemed commands, we remain very truly yours,

W. ATLEE BURPEE & CO.,

Nos. 475 & 477 North Fifth St., and Nos. 476 & 478 York Ave., Philadelphia, Pa.

P. O. Drawer 68.

$555 IN CASH PRIZES FOR BEST VEGETABLES.

The keen competition excited the past two years by our offer of cash prizes for the largest Cuban Queen Watermelons has induced us this year to offer $555.00 IN CASH PRIZES, as stated below, for the best vegetables, etc., grown from our seed this season.

For best beets; Burpee's Extra Early Turnip, Burpee's Improved Blood Turnip and New Eclipse (two specimens each of the three sorts)	$20 00
For best Egyptian Beets (three specimens)	10.00
For the best and most prolific plant of the California Branching Beans	10.00
*For largest Mangel Wurzel; Mammoth Long Red, Kinver Yellow Globe and Golden Tankard (two specimens each of the three sorts)	20.00
For best head of Burpee's No. 1 (Earliest) Cabbage	20.00
For best head of Burpee's No. 2 Cabbage (one specimen)	15.00
For best head of Burpee's Surehead Cabbage (one specimen)	15.00
For best head of Burpee's Superior Large Late Flat Dutch Cabbage	15.00
For best Danvers Carrots (three specimens)	10.00
For best Amber Cream Sweet Corn (three ears)	10.00
For best Ne Plus Ultra Sweet Corn (three ears)	10.00
For best cucumbers; Early Russian, Peerless White Spine, White Japan, and London Long Green (one specimen each of the four sorts)	15.00
For best New Dwarf Round Purple Egg Plants (two specimens)	10.00
*For the largest Montreal Green Nutmeg Melons (see page 19) in three prizes	50.00
*For the largest Cuban Queen Watermelons (see pages 22, 23, 24 and 25) in *five prizes*	100.00
For best onions; Danvers Yellow Globe, Red Wethersfield, and White Globe (two specimens each of the three sorts)	15.00
*For the largest Giant White Italian Onions (three specimens) raised from seed this year $10.00; and for the three largest raised next year from bulbs grown this season $15.00. Total	25.00
*For the largest onions; Golden Globe Tripoli, Giant Rocca, and New Giant Red Rocca, two specimens of each, grown from seed this season	20.00
*For the largest Spanish Monstrous Pepper (one specimen)	10.00
For best Potatoes; Early Telephone, White Star and White Elephant (six tubers each, of the three sorts)	15.00
*For the largest Pumpkin, of either the True Mammoth Potiron, Etampes Bright Red, or Tours (one specimen)	10.00
For best Radishes: Golden Globe and Early Round Dark Red (three specimens of each)	10.00
For best Perfect Gem Squash (two specimens)	10.00
*For largest Mammoth Chili Squash (one specimen)	10.00
For best Tomatoes; Burpee's Climax (three specimens)	10.00
For best Mayflower Tomatoes (three specimens)	10.00
For best Snowball Turnips (three specimens)	10.00
For best Ruta Bagas; Burpee's Improved, Carter's Imperial and Large White (two specimens of each)	15.00
For best Belgian Oats (six heads)	15.00
For best Field Corn; $10.00 each for best single ear of Chester County Mammoth, Farmers' Favorite Golden Dent, and Burpee's Mammoth White Surprise Corn. Total of the three prizes	30.00
For best Golden Grains Wheat (three heads)	10.00
	$555.00

CONDITIONS OF COMPETITION.

Competition is open to all our customers, but we request that those who intend to compete will please mention the fact when ordering seeds, that we may keep a record of the competitors. All specimens for competition to be correctly labeled with grower's name and address, and delivered, all transportation charges prepaid, at our warehouse, on or before November 1st, 1883. The specimens are, of course, to be sent in throughout the season, as the various kinds mature, but the prizes will be awarded on November 1st, when we will send our check for the amounts due to the successful competitors.

*The varieties marked thus *, on which prizes are offered for largest specimens, *need not be sent to us* (unless we specially request it by letter) but a certificate signed by two witnesses, or an affidavit giving the *actual weight* and *dimensions*, will be sufficient; this enables growers at a great distance to compete without the heavy expense of paying express charges on Mammoth Melons, Pumpkins, Mangels, etc.

Let all enter into this friendly competition with hearty good will, and with extra cultivation we are sure our customers will be astonished at the results. We invite all our patrons, when visiting Philadelphia, to call and see us—the display of the various specimens at our warehouse, each labeled with the raiser's name, will doubtless prove of interest to all.

W. ATLEE BURPEE & CO.,

Nos. 475 & 477 North Fifth Street, and Nos. 476 & 478 York Ave., Philadelphia.

P. O. Drawer 68.

Each year we make extensive trials of New Vegetables, and those worthy of cultivation, as well as the standard varieties, are honestly described in the following pages. The **NAMES IN CAPITALS** are of recent Novelties of Merit. Our large and increasing trade with the most critical market gardeners is abundant evidence that our Garden Seeds are **UNRIVALED IN QUALITY.**

Our Garden Seeds are put up in very neat and attractive style. **FULL AND COMPLETE DIRECTIONS FOR CULTURE,** together with an illustration and description, **PRINTED ON EACH PACKET** of nearly all the leading varieties. We have been at considerable expense to have correct illustrations and photographs taken for this purpose, and feel sure that our customers will appreciate it when they receive the seeds.

☞ **Please bear in mind that our prices include prepayment of postage by us, on all seeds ordered by the packet, ounce, quarter pound, or pound.** Half pound sold at same rate as one pound.

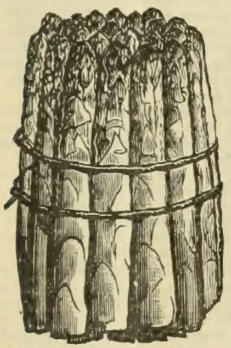
POSTAGE STAMPS **of any denomination accepted in payment for seeds, etc., the same as cash.** Owing to the scarcity of fractional currency, postage stamps, which can be bought in sheets or portions of sheets at every post-office, often form a convenient way of remitting; and as we use many thousands of dollars' worth annually in our business, they are nearly as acceptable to us as greenbacks. We make this announcement thus prominently, as some of our customers, aware that many merchants do not care to receive stamps, have offered an apology when sending them to us. Until Uncle Sam makes a new issue of fractional currency, do not hesitate to send us postage stamps to any amount, whenever most convenient to do so. Please send only clean stamps, and do not wet them.

ARTICHOKE.

Large Globe. Pkt. 10 cts.; oz. 30 cts.; lb $3.00.

ASPARAGUS.

Barr's Mammoth. This fine new variety originated with Mr. Barr, a well-known market gardener of this city. A bunch of *twenty-five edible shoots weighed thirteen pounds* and sold in Farmers' market, Philadelphia, for $5.00, and the whole crop sold in market for four times the price of other varieties. It is of very fine flavor; the shoots are very tender almost to the stem. It is the finest and handsomest variety grown, as well as the most productive. PRICE OF SEED 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb; $2.50 per lb. PRICE OF ROOTS $1.50 per 100 (by mail, $2.00 per 100); $4.00 per 500; $7.50 per 1000, by express.



Conover's Colossal. The standard variety. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 70 cts.

BEANS, Dwarf, or Bush.

We sell large packets of all varieties at 10 cts. each, and on these we pay the postage, but if larger quantities are wanted by mail, 15 cts. per pint, 30 cts. per quart, in addition to the price, must be sent, to pay postage.

Early Mohawk. A very hardy, productive, early, and excellent string bean. It will endure a slight frost, and hence is valuable for first planting. Pint 15 cts.; qt. 25 cts.; peck $1.25; bus. $4.50.

Extra Early Red Speckled Valentine. *One of the very best* snap-shorts; having round, fleshy pods, which mature in 35 days from planting, and remain a long time brittle and tender. *Extra early* and *very productive.* Pint 15 cts.; qt. 25 cts.; peck $1.25; bus. $4.50.

CALIFORNIA BRANCHING,

OR

NEW PROLIFIC TREE BEAN.

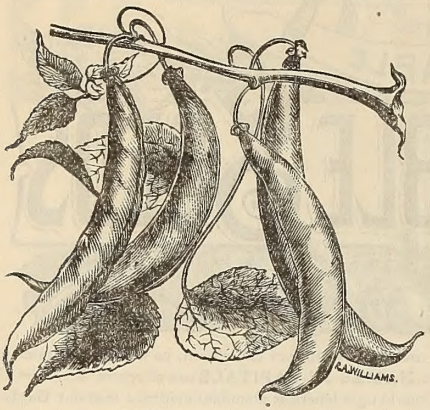
This new and valuable variety for field culture is the most prolific bean yet known; it is what its name indicates, a Tree Bean; grows to the height of 18 to 20 inches, branching out in all directions, bearing its grain so high that the pods do not touch the ground, enabling it to stand a wet spell without injury to the crop. All know, who have raised beans, that where the pod lies in contact with the ground after ripening, a very little rain ruins the crop, turning the pods and beans black. They yield from 130 to 250 pods to the vine. It depends a great deal upon the soil. A farmer counted, last season, 1175 beans from one hill. They have yielded, on small plots of ground, at the rate of 116 bushels to the acre. The grain somewhat resembles the common Navy Bean, being more rounded at the ends and very white, cooking in much less time than the Navy, and of a finer flavor. They yield about sixty bushels to the acre. They should be planted in good soil, as soon as danger of frost is past, in rows two feet apart, fifteen inches apart in the row. In Western States it has been recommended to plant them two and one-half feet apart, twenty inches apart in the row, one bean in a hill. If you plant more, thin out to one when about two inches high; do not let them stand thicker than above stated, as they will be crowded and seriously reduce the crop. They will completely cover the ground planted as stated above. They are much easier cultivated than small growing varieties with five to seven stalks in a hill, and much easier work to harvest them. Try them, and for a field or main crop bean you will grow no other. Four quarts is sufficient for one acre; half a pint will make 1147 hills. The time of maturity is about 90 days. Pk. 15 cts.; pint 35 cts.; qt. 60 cts.; 2 qts. $1.10; 4 qts. $2.00.

China Red Eye. Qt. 25 cts.; peck $1.25; bus. $4.50.

Refugee. Hardy and productive; pods very thick-fleshed and tender; not very early. Qt. 25 cts.; peck $1.25; bus. $4.50.

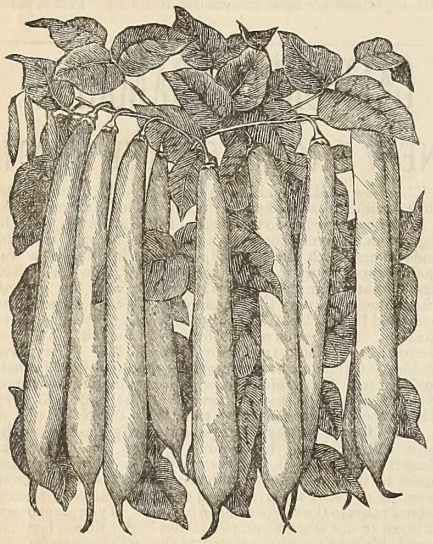
Royal Dwarf White Kidney. Late and good for winter shell beans. Qt. 25 cts.; peck $1.25; bus. $4.50.

Early Yellow Six Weeks. Early, of good quality, pods straight and flat. Qt. 15 cts.; peck $1.25; bus. $4.50.



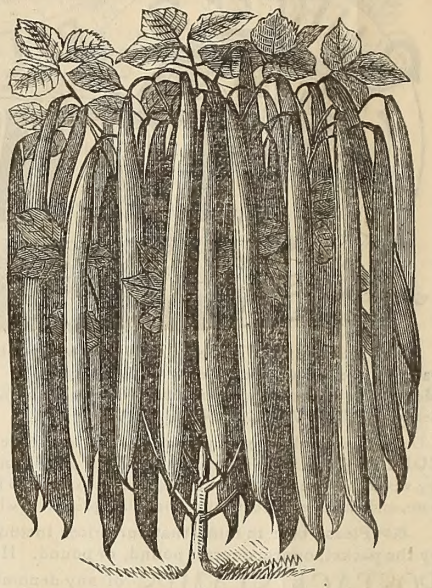
IVORY POD WAX BEAN.

IVORY POD WAX BEAN. This magnificent new variety cannot be too highly praised, either for snap beans or shell beans for winter use. It is fully a week earlier than the German wax, and the pods are of a beautiful waxy white, even before fully grown, so they can be marketed *very early*. When of full size the pods are *long, brittle, stringless*, of a *transparent ivory white, tender, succulent*, and of *rich, creamy* flavor. The beans are medium size, oval, white and smooth, and are very easily threshed. It is, without doubt, the *most productive* wax bean now grown, the vines being a perfect mat of pods the entire season. PLANT IT. Pkt. 10 cts.; pint 25 cts.; qt. 40 cts.; 4 qts. $1.25; peck $2.25; bus. $8.00.



LEMON POD LATE WAX BEANS.

LEMON POD LATE WAX. Lemon Pod Wax, unlike the Ivory Pod Wax Bean, is very long in coming into blossom, and can justly claim the championship for continued bearing and productiveness, rivaling even Ivory Pod in its great bearing qualities. It produces pods most abundantly the entire season, until the vines present a wonderful and attractive sight, loaded from the ground to the top with its beautiful lemon pods and dark, heavy foliage. The pods are *long*, handsome, very tender, rich and entirely stringless—altogether unsurpassed for snap-shorts. It will supply a want long felt by all growers for a BUSH sort to extend the season of snaps or pickling, and as a green shell bean for succotash. For winter shell beans it is also unsurpassed, as the beans are of large size, white, plump, and smooth. Pkt. 10 cts.; pint 30 cts.; qt. 50 cts.; 4 qts. $1.75; peck $3.00.



NEW LONGSWORD BEAN.

LONGSWORD. This remarkably productive and fine flavored Dwarf French Bean is the earliest variety grown in Europe. Distinct, both in seed and habit, it bids fair to rapidly secure a foremost place in popular favor, both for extra early and summer use. It is very early and exceedingly prolific, bearing immense long pods of fine flavor--as many as 30 to 35 pods on a single plant. As an all-the-year-round bean it is deserving of general culture. We can sell it this year in packets only, for trial. Per pkt. 15 cts.; 4 pkts. for 50 cts.

CRYSTAL WHITE WAX BEAN. A distinct new bush bean, very quick growing and exceedingly productive. Although quick to mature, they are slow to harden, retaining their juicy, succulent flavor for some days after they are ready to pull. The pods are round, five to six inches long, nearly transparent and very fleshy, with small seed. For table use, as string beans, or for pickling, they are peculiarly crisp and tender. In habit of growth they are very bushy, branching freely, and the foliage covering the beans in growth. Pkt. 10 cts.; qt. 35 cts.; 4 qts. $1.25; peck $2.00.

Dwarf Black Wax. Known as "Butter Beans." A popular first early, snap-short, with round, yellowish-white pods, of fine flavor. *Our stock is perfectly free from runners.* Qt. 30 cts; peck $2.00; bus. $6.50.

New Golden Wax. *One of the best dwarf beans; six days earlier* than the ordinary wax. Pods are large, long, brittle and *entirely stringless*, of a rich golden wax color. Excellent both as a snap bean and a shell bean for winter use. *Our stock is perfectly free from runners.* Qt. 35 cts.; peck $2.00; bus. $7.00.

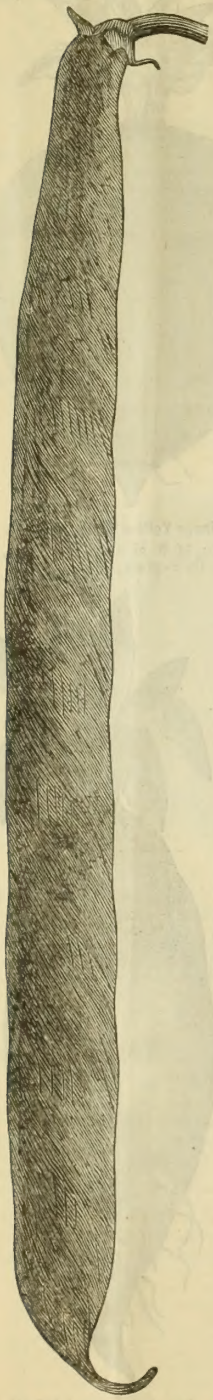
Improved Potato Leaf White Prussian Sugar Bean. By some called "Mexican Tree Bean." This is one of the most productive and richest bush beans grown, yielding 40 to 56 bushels per acre in field culture. Not being so rampant in growth as the marrows, they can be planted nearer together and are the most profitable for field culture. Pkt. 10 cts.; pint 20 cts.; qt. 35 cts.; peck $2.00; bus. $7.00.

J. MORELAND, Dalton, Cass Co., Texas, writes: I have been planting your seeds for three years, and am well pleased with them. They are the best I can get. No others come up so well as yours.

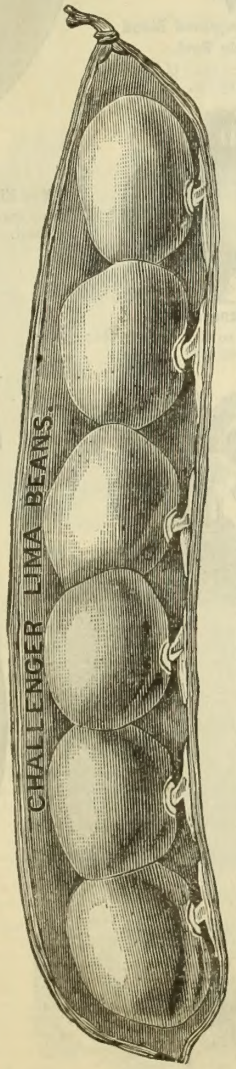
MRS. NELSON PRESTON, Poolville, Madison Co., N. Y., writes: I sent to you for a variety of seeds, and found them all of the best quality. I am greatly obliged to you for the extras.

J. L. MORTON, Trion Factory, Ga., writes: Your garden seeds have given general satisfaction in this county, as you may see from the orders I sent you. Your Surehead Cabbage is all that you claim. Your mangels and beets are pure, and all the rest of your garden seeds are good. Your promptness in shipping seeds has gained for you the entire trade of this county.

CANADIAN WONDER BEAN.



This dwarf bean is of such great value as to fully justify its name "Wonder." In growth the plant is dwarf and compact. The pods, produced in marvelous abundance, are very tender, delicate in flavor, of beautiful shape, and grow from 12 to 16 inches in length. The illustration, reduced in size, gives but a faint idea of the length, and great beauty of the pods. For string beans it is sure to become a great favorite. Pkt. 15 cts; pint 35 cts. By mail, 50 cts. per pint.



CANADIAN WONDER DWARF BEAN. CHALLENGER LIMA BEAN.

BEANS, Pole or Running.

☞ *Beans and Peas are not sent by mail, postage paid by us, in quantities larger than packets, unless 30 cents per quart extra is sent with the order, to cover actual cost of postage. Except where priced, each 10 cents per pkt.*

NEW CHALLENGER LIMA. The grower says: These Lima Beans have been kept strictly pure in one family for three generations, being constantly improved by saving seed from the strongest vines that had the largest number of beans in the pod. When green they are very compact in the pod, and will yield almost double the bulk of shelled beans to the bushel of any other Lima. The majority of all the pods contain five beans, and occasionally six. Pkt. 15 cts.; pint 35 cts.

Large White Lima. Deservedly esteemed the best of all pole beans. Qt. 35 cts.; peck $2.35; bush. $8 50.

Dreer's Improved Lima. Extra early; very productive; of superior quality, and remain green in the pod a long time after maturing. Qt. 45 cts.; peck $3.00

Small Lima, Carolina, Sieva or Sewee. Seed about half the size, but earlier and hardier than the large Lima. Qt. 35 cts.; peck $2.35; bush. $8.50.

Horticultural, Cranberry, or Wren's Egg. An old favorite for both snap-shorts and dry beans. Qt. 35 cts.; peck $2.00; bush. $7.00.

Giant Wax (Red Seed). Tender pods, and may be used as a snap bean. Qt. 35 cts.; peck $2.50; bush. $9.00.

Tall German Wax (Black Seed). A good snap-short, maturing in 75 days from germination; also good shell beans. Qt. 35 cts.; peck $2.50; bush. $9.00.

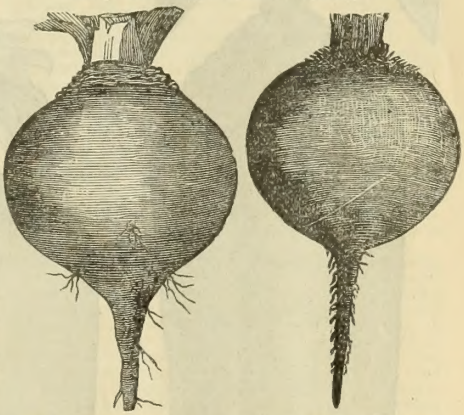
White Dutch Case-Knife. As early as Valentine, very productive, large and tender pods; good shell beans. Qt. 30 cts.; peck $2.00; bush. $7.00.

Scarlet Runner. Ornamental as well as useful. It grows ten feet high, and produces bright scarlet flowers. Pkt. 10 cts.; qt. 35 cts.; peck $2.25.

YARD LONG. This, although not new, is quite a curiosity. It is a pole or running bean, with dark-green foliage, and pods growing *two feet and upward in length.* Withal, it is of very excellent quality as a snap-short for table use. The pods, of such extraordinary length, are produced so abundantly as almost to conceal the foliage. Pkt. 10 cts.; ¼ pint 25 cts., postpaid.

BEETS.

Our prices include payment of postage.

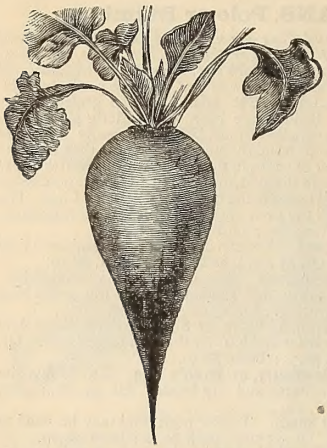


BURPEE'S EXTRA EARLY TURNIP BEET. NEW ECLIPSE BEET.

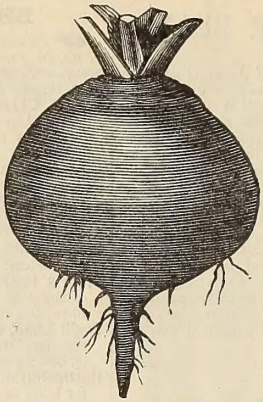
BURPEE'S IMPROVED EXTRA EARLY TURNIP. Recommended for *extra earliness, fine quality and productiveness.* Almost as early and of better quality than the Egyptian. *It makes a fine market crop in seven or eight weeks from sowing.* Of fine globular shape, good size, and very smooth roots. In color the flesh is of alternate rings of light and darker pink; it boils red, very tender and sweet. Seed very scarce this season. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cents.; lb $1.50.

ECLIPSE. This new Turnip beet from Germany, which we offered two years ago, gave great satisfaction, on account of its wonderfully rapid growth, small top and extra fine quality. Last year we were obliged to omit it from our catalogue, as the seed crop in Germany was an entire failure. This year the German crop is again a total failure and our own crop so very short that we dare not offer it by the pound. Pkt. 10 cts.; per oz. 20 cts.

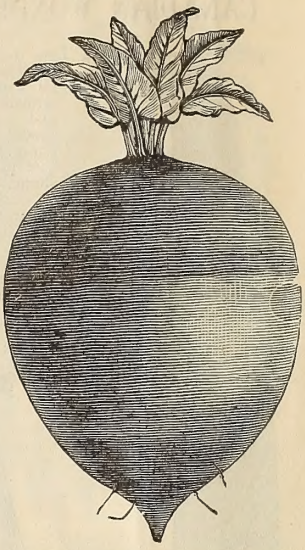
Early Blood Red Turnip. The old stand-by; too well known to need description. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts. By express, 50 cts. per lb.



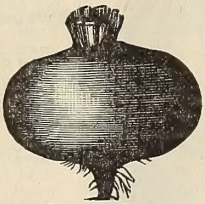
Half Long Blood Beet.
Pkt. 5 cts.; oz. 10 cts.; ¼ lb 50 cts.; lb $1.00, by mail, postpaid.



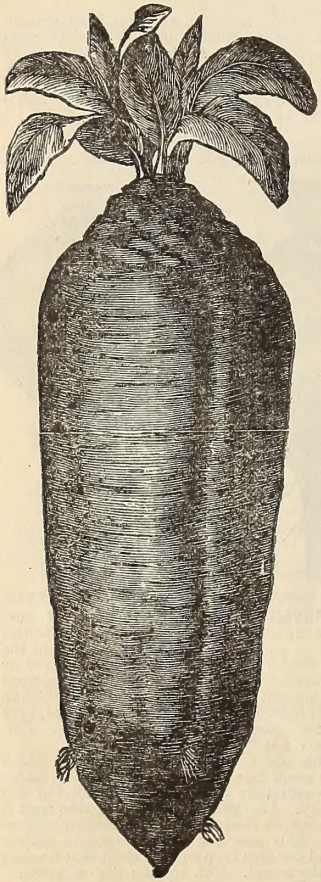
Burpee's Improved Blood Turnip Beet.
Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.



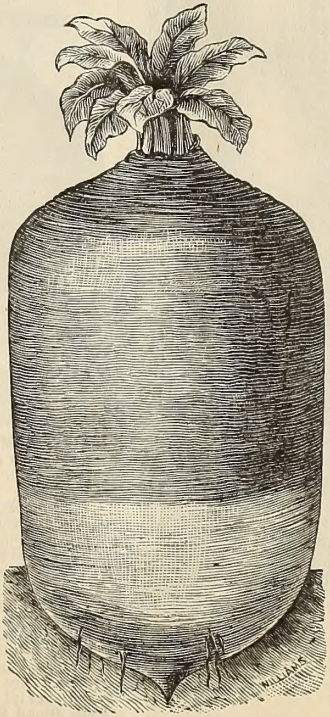
New Kinver Yellow Globe Mangel.
Oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts., by mail. By express, 60 cts. per lb.



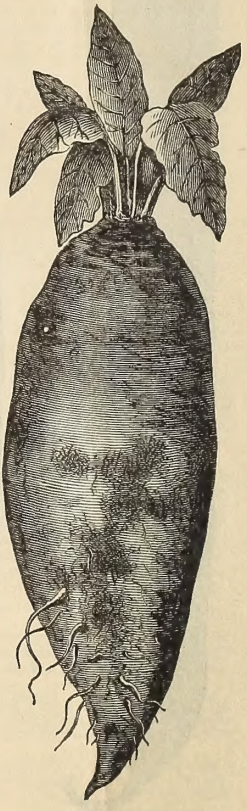
Bassano Beet.
Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 65 cts.



Carter's Mammoth Prize Long Red Mangel.
Oz. 10 cts.; ¼ lb 25 cts.; lb 65 cts. By express, 50 cts. per lb.



New Golden Tankard Yellow-Fleshed Mangel.
Oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts., by mail. By express, 60 cts. per lb.



Lane's Improved Imperial Sugar Beet.
Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 65 cts., by mail, postpaid. By express, 50 cts. per lb.

BEETS (Continued).

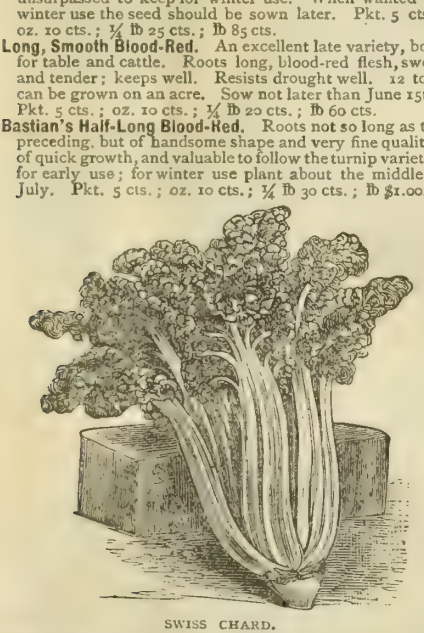
Egyptian Turnip Beet. The earliest of all beets to mature, growing with wonderful rapidity. Bulbs resemble a Flat Dutch Turnip in shape, of medium size, and very dark blood-red flesh, of good quality. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Extra Early Bassano. After the Egyptian, this is one of the earliest beets grown. Of turnip shape; flesh white and rose; sugary and tender. When sown late, it keeps well for winter use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 65 cts.

BURPEE'S IMPROVED BLOOD TURNIP. A carefully selected type of the Early Blood Turnip, remarkable for perfect symmetry of shape, freedom from side or fibrous roots, and fine quality. It grows uniformly to a good, large size, flesh deepest blood red, fine grained, very sweet and tender. Valuable for table use *early* and also unsurpassed to keep for winter use. When wanted for winter use the seed should be sown later. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.

Long, Smooth Blood-Red. An excellent late variety, both for table and cattle. Roots long, blood-red flesh, sweet and tender; keeps well. Resists drought well. 12 tons can be grown on an acre. Sow not later than June 15th. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 60 cts.

Bastian's Half-Long Blood-Red. Roots not so long as the preceding, but of handsome shape and very fine quality; of quick growth, and valuable to follow the turnip varieties for early use; for winter use plant about the middle of July. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.



SWISS CHARD.

Swiss Chard, or Silver Beet. *Large Ribbed White Silver.* Sown early in the spring it makes a rapid growth of leaves and is fit to use for greens sooner than any other variety. Later the leaves grow large, as shown in the illustration, with broad, flat, beautifully white and wax-like stems and mid-ribs, which are cooked like Asparagus or made into most attractive pickles. It also furnishes admirable and healthy food for chickens. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

MANGEL WURZELS AND SUGAR BEETS.

GROWN FOR FEEDING STOCK.

The value of these for stock feeding cannot be overestimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and selected seed will yield immense crops per acre. Five to six pounds of seed required per acre. The prices for one pound and less include postage.

Lane's Improved Imperial Sugar. The best beet ever raised for feeding cows, sheep or swine. This beet will yield as much as most Mangels, and contains eight per cent. of sugar. Has yielded 30 to 40 tons per acre, at a cost of five cents per bushel. The large amount of healthy, nutritious food which is produced at so small a cost, and its great value for cattle, sheep and swine, make this root the most profitable for stock farmers. *We have all our seed of this variety grown for us on special contract, by its originator, Mr. Lane, of Vermont, and consequently our seed is the purest and best obtainable.* Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 65 cts., postpaid; by express or freight, per lb 50 cts.; 5 lbs $2.25.

NEW GOLDEN TANKARD YELLOW-FLESHED MANGEL. This new and distinct variety is a most important addition to our list of roots for stock feeding, as it contains less water and more sugar than any other Mangel. A special feature is the rich, deep yellow color of the flesh, differing in this respect from other Mangels, which cut white, and far exceeding them in nutritious and milk producing qualities. In England, where it is already considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this Mangel, but also that the cows are in much better condition fed on hay and Golden Tankard Mangel alone, than if fed on hay, Yellow Globe Mangel, and 4 lbs of Linseed Cake per day. Sheep fed on this variety thrive far better than on other kinds; and if the Golden Tankard is given with other sorts, the sheep will pick out every piece of it before touching the others. On account of its peculiar shape it can be left very close in the rows, and therefore it is a very heavy cropper. In England, under high cultivation, it has yielded *upwards of seventy-five tons per acre.* It comes earlier to maturity than other sorts, is hardy and valuable for feeding on the ground. Oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts. By express 60 cts. per lb; 5 lbs and over at 50 cts. per lb.

Carter's Improved Mammoth Prize Long Red Mangel. *The heaviest cropping and best long Mangel.* This mammoth variety grows to an *immense size*, single roots weighing 30 to 50 lbs each, and always of *very fine texture and good quality.* It is remarkable for the broad shoulder and massive shape of the root, by which a greater weight is obtained without that coarseness inherent in unimproved strains of seed. It has produced from **60** to **75 tons** of roots per acre, and is most valuable for stock feeding. At the Smithfield Club cattle show specimens were exhibited weighing 50 lbs, and were the finest on exhibition. Oz. 10 cts.; ¼ lb 25 cts.; lb 65 cts., by mail, postpaid; by express, 50 cts. per lb; 5 lbs $2.25.

Yellow Ovoid Mangel. This variety is intermediate in shape between the long red and yellow globe. It is a very handsome root, with remarkably high shoulders, neat top and few leaves. It is nearly as broad at top as bottom, and the result is that every root is very heavy. It produces a great weight per acre. It is very solid and massive, and having only one tap root, is easily gathered and requires little labor in cleaning. The deep yellow color of its skin, and its richness in saccharine matter and flesh-forming substance, makes this root a favorite with leading farmers. It is a most excellent sort for shallow and light soils. Oz. 10 cts.; ¼ lb 25 cts.; lb 65 cts.; by express, 50 cts. per lb; 5 lbs or over at 45 cts. per lb,

Champion Yellow; or Orange Globe Mangel. A globe-shaped orange-yellow root, of large size and fine, nutritive qualities, growing partly above ground, and from its shape it succeeds well on light land. It is of beautiful shape, neat top, fine, clear skin, single tap root, and of choice quality; a sure cropper and excellent keeper; rather better keeper than the Long Red. Oz. 10 cts.; ¼ lb 20 cts.; lb 50 cts.; by express, 1 lb 35 cts.; 5 lbs $1.50; 10 lbs $2.75.

Webb's New Kinver Yellow Globe Mangel. The London *Times* says: "*This splendid variety possesses most distinctive features in size, shape and color.* Unlike the ordinary Globe Mangel, it is of greater girth at the top or shoulder than at the middle of the bulb, whence it gradually tapers to a perfect tap-root. Its skin, which is as fine as that of an apple, is, as far as it penetrates the soil, of a bright orange tint. *It is of superb quality and an enormous cropper*, the great weight of 84 tons per acre having been grown of it, and single bulbs weighing 45 lbs each." Oz. 10 cts.; ¼ lb 25 cts.; lb 65 cts., by mail; by express, 50 cts. per lb.

BORECOLE OR KALE.

Dwarf German Kale, German Greens or Sprouts. Bright green, curly leaves, of fine flavor. Sown in September, in drills, one foot apart, and treated like spinach, it is fit to cut early in the spring. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 80 cts.

BROCOLI.

Purple Cape. Large, close heads, of a purple color. Hardy, early and reliable in heading. Pkt. 10 cts.; oz. 40 cts.

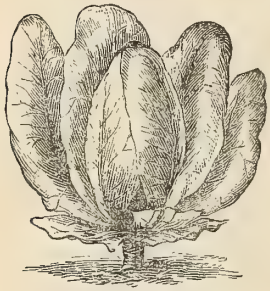
BRUSSELS SPROUTS.

Perfection Brussels Sprouts. Cultivated for the small, cabbage-like heads numerously produced from the stem. The heads are very tender and of fine flavor, and are much improved by a slight frost. Directions for culture printed on our seed bags. Pkt 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb $1.50.

Jersey Wakefield Cabbage.

Dwarf Ulm Savoy.

Filderkraut Cabbage.



Large York Cabbage.

Early Blood-red Erfurt.

Winningstadt Cabbage.

Fottler's Brunswick Cabbage.

Marblehead Mammoth Cabbage.

Early Netted Savoy Cabbage.

"Excelsior" Large Flat Dutch Cabbage.

RELIABLE CABBAGE SEEDS.

In nothing is good seed of greater importance to the market gardener. Many know, to their sorrow, how *dear cheap* cabbage seed is, and how much cabbage seed is sold which, instead of producing solid heads, yields only a worthless bunch of loose leaves. *We can honestly recommend our Cabbage seed as thoroughly reliable, being all grown from selected heads.* The partial failure, the past season, of the cabbage seed crops in many sections, and in some instances the total failure, has necessitated an advance in the prices of some sorts over last year. We have not, however, taken advantage of this opportunity to make a general advance in price, but where possible, continue to sell at the same prices as last year, and as we have been particularly fortunate in our own crops of seed, all of which we have reserved for our own trade, we think, on comparison, our prices will be found very reasonable, and our host of old customers know they can always rely on the quality of our seeds.

Which Varieties Shall I Plant? This question is so often asked that we think an answer here will not be amiss. For FIRST EARLY *Burpee's No. 1* has no rival, although many old market gardeners who have for years been using the *Jersey Wakefield* may still prefer it for their trade. Our Jersey Wakefield seed is "bred" to an established type, and is the very best American grown. For EARLY Cabbages the *Winningstadt, Burpee's No. 2* and *Cannon Ball* are the best. For SECOND EARLY we would recommend the *Early Dwarf Flat Dutch*, and coming in a little later, but with larger heads, *Fottler's Brunswick* and *Bleichfield Giant*. For late Cabbage none can equal *Burpee's Surehead*, but as the seed of this celebrated variety is so costly, many will want cheaper seed, and to such we can recommend our *Superior Large Late Flat Dutch, Excelsior Large Flat Dutch, Filderkraut*, or the *Marblehead Mammoth*, which is so popular in the South when grown from the best American seed, such as that grown and sold by us. Of *Red* Cabbages the *Dutch* and *Erfurt* are the best. The *Savoys* should be in every family garden, as they have a richness of flavor peculiarly their own. The *Perfection Drumhead Savoy*, of which our seed is grown for us on Long Island, combines the flavor of the Savoy with the hardness and size of the Drumhead, and is a reliable market variety.

Early Dwarf York. One of the earliest; heads small, heart-shaped, fairly firm and of good quality. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 45 cts.; lb $1.50.

Large Early York. Larger and rather later than the Dwarf. Pkt. 5 cts.; oz. 15 cts; ¼ lb 45 cts.; lb $1.50.

Early Jersey Wakefield (True). Many experienced market gardeners consider this *the very best* "*Early Cabbage.*" It produces large and solid heads, and is marketable earlier than any other variety (except *Burpee's No 1*) which makes what may be called a head. Being a shy seeder when grown from HARD heads, the seed is necessarily high in price. *Our Seed is extra fine American grown.* Pkt. 10 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb $1.75; lb $6.00.

Early Winningstadt. A well known and very popular early variety, in season very close to the "Wakefield;" heads large, decidedly conical; leaves bright, glossy green; heads remarkably solid and hard, even in summer, and is also suitable for fall and winter use. *Highly recommended.* Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

CANNON BALL CABBAGE.

EARLY CANNON BALL. As shown in the above illustration this variety forms round, solid heads, very hard and heavy, hence its name, Cannon Ball. It is only about ten days later than the Early York, and has the great advantage of *solid* heads, which, when fully grown, are 6 to 8 inches in diameter. Pkt. 10 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.00.

Early Sugar Loaf. An early cabbage, with conical heads, of medium size, but not very firm. Cannot stand the heat of the South. Pkt. 5 cts.; oz. 20 cts.; lb $1.75.

French Ox Heart. Light green heads, of good size; very solid; short stump. It ripens with Large York. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $1.75.

Early Drumhead. Second-early; round, flat heads. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

Early Summer. With many New York market gardeners this is a favorite strain of the Early Flat Dutch. Pkt. 10 cts.; oz. 50 cts.; ¼ lb $1.50; lb $5.00.

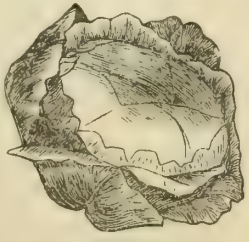
Filderkraut. Good for early or late use; pointed or conical heads; *very solid;* almost as hard as marble and sure to head. It is a great favorite with Germans, for the manufacture of "Kraut." Pkt. 10 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.00.

Fottle 's Brunswick. *This is the earliest and the best of the large, hard-heading Drumheads.* It heads shortly after the *Early Wyman*, and is most excellent for *second-early* or summer, and is also admirably adapted for fall or winter. Heads often weigh from 20 to 30 lbs each; very hard and firm; ripens in 85 days, and quality very fine. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.15; lb $4.00.

EARLY DWARF FLAT DUTCH.

Early Dwarf Flat Dutch. A most excellent second-early variety, producing very fine, large heads, after the early varieties have disappeared. Highly valued, both for its fine quality and its ability *to resist the heat of the severest sun.* The heads are very solid, broad and round, flattened on top; very tender, fine grained and of excellent flavor; sown later it is also adapted for fall and winter use. Other "strains" of this Cabbage, under various names, are sold at higher prices, but are not superior to the seed we sell under the old and well known name of *Early Dwarf Flat Dutch.* Pkt. 5 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.50.

Marblehead Mammoth Drumhead. Of enormous size, single heads often weighing 30 to 35 lbs each, and sometimes reaching to 50 lbs; highly esteemed in the South. The flavor and quality, of course, is not so good as in smaller varieties; nevertheless it is largely grown for market. Our seed is the very finest American grown, and can be relied upon to produce *extra large, solid heads* and yield a very profitable market crop. Cheap English seed often only forms loose heads. Pkt. 5 cts.; oz. 35 cts.; ¼ lb $1.25; lb $4.00.



Burpee's Superior Large Late Flat Dutch. A low-growing variety; heads large, bluish-green, round, solid, broad, and flat on top; of very fine quality. This variety is more largely grown than any other, for late or main crop. We recommend this variety as the next best late cabbage after Burpee's Surehead. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.15; lb $4.00.

Large Late Drumhead. Also a popular fall and winter variety, similar in many respects to the preceding. Pkt. 5 cts.; oz. 25 cts.; ¼ lb $1.00; lb $3.00.

"Excelsior" Large Flat Dutch. Heads large, flat and solid, with comparatively few outer leaves. A very favorite strain. Pkt. 10 cts; oz. 40 cts.; ¼ lb $1.25; lb $4.50.

Early Blood-red Erfurt. Heads hard, solid, and of an intense blood-red color. Very early, and also, if sown late, makes a good winter cabbage; of fine quality and particularly valued for pickling. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.00; lb $3.50.

BURPEE'S NO. 1 (Earliest) CABBAGE.

Two years ago we sent to 1300 of our customers, whom we knew as market gardeners and cabbage growers, a sample packet, for trial, of a new early Cabbage, labeled sample No. 1. Among all the many reports received there is but one verdict—that it was by about two weeks earlier than any other cabbage—and many last year ordered seed of it, which we could not supply, on account of the scarcity. This season we offer the seed for sale, for the first time, and as so many already know it as No. 1 we have decided to call it Burpee's No. 1 Cabbage. We claim for Burpee's No. 1 Cabbage that it is the earliest cabbage grown, at least ten days earlier than any other, that it always heads hard and solid, with pointed heads of medium size and of remarkably fine quality; and for disinterested testimony we refer to the letters below, which are only a fair sample of the many received. **PRICE OF BURPEE'S NO. 1 CABBAGE SEED.** Pkt. 15 cts.; oz. 50 cts.; ¼ lb $1.75; lb $6.00. *An illustration and directions for cultivation printed on each packet.*

BURPEE'S NO 2 CABBAGE.

BURPEE'S NO. 2 CABBAGE.

Sample No. 2, sent out by us for trial the same time as above, has also given great satisfaction. While not so early as No. 1, it forms larger heads, of equally as fine quality, and is also remarkably sure to head. It ripens as early as Winningstadt, and has larger heads. Pkt. 15 cts.; oz. 35 cts.; ¼ lb $1.25; lb $4.00

EVIDENCE OF SUPERIORITY OF BURPEE'S No. 1 and No. 2 CABBAGES.

WM. W. HUDSON, Cedar Grove, Ind., writes: The sample package, No. 1, of cabbage seed, you sent me proved a success. It has no superior. It was two weeks earlier than any other, and the heads were solid and of a very good size.

J. MONROE ALTER, Lewistown, Penn'a., July 16th, 1881, writes: I received from you last February a sample package of No. 1. Cabbage, with a request to report. The seed was sown March 5th, in open ground, and on July 1st we began using, and have been constantly since. The heads are large, very fine grained and flavor, and I consider it superior to any I have yet grown. Although planted *side by side* with other kinds of cabbage, I *did not notice one worm*, while others were, without a single exception, bothered with the green cabbage worm. It is superior to any early cabbage brought here from Eastern markets, and in good ground will do much better. The ground in which I planted it was sod for seven years, without farming, and I gave it a top dressing of manure, so you see it was really not a fair trial. It is first cabbage in this section, and many have asked for seed heads. Other varieties will not be fit for use for two weeks yet. We cut first of No. 1 July 1st.

ADAM RAY, Seldon's Grove, Schuyler Co., Ill., Sept. 10th, 1881, writes: Your No. 1 Cabbage made the finest early cabbage we ever raised.

MRS. M. E. NICHOLSON, Whittakers, N. C., Sept. 21st, 1881, writes: I write to tell you of the No. 1 Cabbage, a sample of which you sent me last spring, and which succeeded well in this section; heading three weeks in advance of the Early Winningstadt, which was planted at the same time. Hope that you will have some of the same kind to send me next spring. The Watermelons did well.

H. M. THORNBURG, Huntington, W. Va., Sept. 19th, 1881, writes: The No. 1 Cabbage Seed I set out April 25th, and they headed and were fit for use June 24th, and would have been sooner, but the season was bad here. I would like to know the name of the cabbage, as I want them for an early cabbage.

J. J. HUMPHREYS, Paris, Bear Lake Co., Idaho, Sept. 26th, 1881, writes: Your trial sample of No. 1 Cabbage is adapted to this climate for an early cabbage. It is about six weeks earlier than the Winningstadt; it is very sweet and a tender cabbage, and quick to cook. It has a very short stem, grows very close to the ground, and forms a good-sized head; larger and finer than Early York. Those of my neighbors who had a few plants wish to obtain seed another season.

F. B. BAILEY, Genesee, Liv. Co., N. Y., Sept. 28th, 1881, writes: Last spring I got a lot of seeds of you, among others a packet of No. 1 Cabbage, new early variety. And I can honestly say I never planted a better early kind. The Surehead is what I call "perfection."

PETER S. MILLER, Winesberg, Holmes Co., Ohio, Aug. 3d, 1881, writes: The new variety of cabbage seed you sent me, No. 1, I can recommend as an early, fine, well headed cabbage. The earliest we have.

J. C. STEWART, Lewiston, Minn., Sept. 16th, 1881, writes: The sample No. 1 Cabbage you sent me is very nice. It cooks quickly, is very tender, and is a nice thing.

J. I. SALTER, St. Cloud, Minn., Oct. 1st, 1881, writes: The No. 1 Cabbage Seed you sent me for trial proved to be the largest and most solid heading cabbage of any that I have ever seen; growing alongside of Little Pixie and Early Dwarf Ulm Savoy, it proved 10 days to two weeks earlier, heads nearly double in size, and more solid.

G. J. JORDAN, Pleasant Grove, Mo., Oct. 3d, 1881, writes: Your sample No. 1 cabbage seed was sown March 11th, in open ground, and planted out as soon as large enough, in two rows, 42 plants to the row, 84 plants in all. First head used June 10th. June 15th, 50 heads taken to market, and pronounced by all the finest they ever saw, being solid, the earliest, and fewer loose leaves. Out of the eighty-four none failed to head. They are the best I ever saw, and I want them only. All your seed did well. The Farmers' Favorite Dent Corn is first-rate.

ROSEWELL KING, Marietta, Ga., Aug. 28th, 1881, writes: In compliance with your request, I report on your cabbage sample, No. 1. The heads are not quite as large as desired, but the plant is quite hardy, and matures more quickly and with better heads than any early cabbage I have tried. The cabbages were ready for the table many weeks before any others planted in my neighborhood. I do not eat the article myself, but those about me who do eat it, report it unusually delicate and palatable.

ZENAS WATSON, Ridgetown, Ontario, Canada, Aug. 1st, 1881, writes; The No. 1 sample of early cabbage seed which you sent me last spring has done well. It is the best early cabbage I have ever grown. I had good solid heads by the 15th of July, which is very early for this section of country.

H. C. BUNTING, Fairfield, Ill., Dec. 17th, 1881, writes: My wife says your new variety of cabbage, sample No. 1, is splendid. They did very well with the hot and dry weather. They are nice, solid heads; she says she would not give them for any other early cabbage. I planted my Golden Grains Wheat last Spring, and it looks fine and healthy.

THOS. G. HAROLD, Kingston, Somerset Co., Md., Jan. 30th, 1882, writes: Last Spring you sent me a packet of cabbage seeds, marked No. 1, sample. I found same about two weeks earlier than Winningstadt, and out of 12 plants, all headed. The plants were of free growth, and had but few leaves.

L. H. CLARK, Wheelock, Robertson Co., Texas, Jan., 1882, writes: The Cabbage seed No. 1 exceeds anything of the kind I ever planted, being a sure header, and some weeks or more earlier than Early York. The Stuttgart Radish stands drouth well, keeping firm and sound till the last of September. All the other seed did finely.

M. S. TYLER, Red Wing, Minn., Dec. 31st, 1881, writes: A neighbor of mine gave me some of your Cabbage seed, sample No. 2. It was the best Early Cabbage I raised; it beat the Early Wakefield, which I received from two different seedsmen.

SMITH WINNEY, Cambridge, N. Y., Jan. 14th, 1882, writes: The No. 2 Cabbage is the best I ever raised. I had cabbages by the middle of July. All say it is the best cabbage for earliness.

MRS. E. B. ROLLINS, Pactolus, Pitt Co., N. C., Feb. 20th, 1882, writes: I received from you last year Surehead Cabbage seed, also samples No. 1 and 2. They were the finest, earliest and largest I ever grew.

DAVID HAACHE, Stevensville, Montano Ty., Oct. 1st., 1881, writes: Your cabbage sample, No. 2, were pure cabbages. They were early and all fine heads. Your early onions were the best I ever raised.

LUKE SCRIPTER, Wolcott, White Co., Ind., Dec. 17, 1881, writes: Your new variety cabbage, Sample No. 1, is a good cabbage, and very early. They cannot be beaten for early cabbage.

BURPEE'S SUREHEAD CABBAGE.

Burpee's Surehead Cabbage, named by us six years ago, produces large, round, flattened heads, of the Flat Dutch Type, and is remarkable for its certainty to head. IT IS THE VERY BEST CABBAGE for main crops. It is ALL HEAD and ALWAYS SURE TO HEAD, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers, and all lovers of good cabbage.

☞ *Below we publish a few unsolicited letters from growers, which give pleasing testimony to the value of Burpee's Surehead Cabbage:—*

JAMES L. WISE, Medway, Clarke Co., Ohio, writes: I received your catalogue and am well pleased. I saw some of your cabbage last year; out of thirty plants there were twenty-eight heads, when there were none any place else.

D. M. KEMPTON, Oneida, Kan., Feb. 6th, 1882, writes: Your seeds are the best I ever tried. Your Surehead Cabbage was excellent. I raised sixty dollars' worth from two packages. Several heads weighed 32 lbs. I shall always speak with praise of your seeds.

J. M. CARROLL, Springville, Ala., Jan. 14th, 1882, writes: The seeds I received from you last year gave entire satisfaction; especially Burpee's Surehead Cabbage. They stood the drouth well, and headed a second time from the sprouts. I have tried many varieties, and find this superior even to the Green Glazed, which at one time I believed to have no equal.

MISS FRANCENIE BENDER, Loudonville, Ash Co., Ohio, writes: Your Surehead Cabbage is the best I ever raised.

GEO. LOHMILLER, Elk Falls, Elk Co., Kan., Jan. 8th, 1882, writes: Your seeds last year gave the best of satisfaction. Your Surehead Cabbage and Flat Dutch did well, and stood the drouth admirably.

I. D. LANIER, M.D., Clanton, Ala., Jan. 4th, 1882, writes: The Surehead is the cabbage par excellence. It comes early, heads surely, and stays longer than any variety I have ever cultivated.

FENWICK P. BROWN, Huntly, N. C., Oct. 24th, 1881, writes: The seed you sent me last spring surpasses anything I ever saw. Your Surehead Cabbage was the only kind that had any heads out of five kinds that I sowed; and the Climax and Essex Hybrid Tomatoes were all you claimed for them, solid and heavy, with a rich flavor, and sold for a high price.

R. S. EDWARDS, Wheat Ridge, Jefferson Co. Col., Sept. 19th, 1881, writes: I have obtained several prizes at the Fair, on productions of the seeds I got of you last Spring. The Surehead Cabbage gained the highest premium, and our best gardeners think that they are the best cabbage sent out. I have grown them twenty-five pounds each—lots of them.

From the COUNTRY GENTLEMAN, May 1st, 1879: If M. H. will apply to W. Atlee Burpee & Co., Philadelphia, for some of their Surehead cabbage, he will get an article reliable in every respect—sure to head, large and suitable for all planting, except the very earliest. J. G. W.

PRICES FOR 1883, OF

BURPEE'S SUREHEAD CABBAGE SEED.

We regret that, owing to a very short crop, we have to advance our prices. The seed cannot be sold at less than the following prices: Pkt 15 cts.; ½ oz. 40 cts.; oz. 75 cts.; ¼ lb $2.50; per lb $8.50; and we reserve the right, when our stock becomes nearly exhausted, to decline to receive orders for quantities over ¼ lb.

BURPEE'S CABBAGE SEED.

EVIDENCE OF QUALITY.

J. N. MENIFEE, Oregon, Holt Co., Mo., Jan. 20th, 1882, writes: The cabbage seed you have sent me the last two years have given my plants a good recommendation.

M. M. CRAIG, Canon City, Col., writes: Your Surehead Cabbage is all you say it is, and all any man could wish in the way of a good cabbage, and a good header.

ALEX. LAWRENCE, Barnesville, Belmont Co., Ohio, Feb. 1st, 1882, writes: I send for some of the No. 1 Cabbage seed, like you sent on trial last year. It was the best I ever raised.

E. J. HANENSTEIN, Elkhart, Ind., Feb. 24th, 1882, writes: The seeds father ordered of you last year were all good. The Surehead Cabbage is really worthy the name. Also the extra package of early Cabbage No. 2 was the best early cabbage we ever had.

WM. W. HUDSON, Cedar Grove, Franklin Co., Ind., Jan. 18th, 1882, writes: The new variety of Cabbage, sample No. 1, excells all others in earliness, and has a delicious flavor.

SAML. G. PARK, Johnsonburg, Warren Co., N. J., Oct. 4th, 1882, writes: I am very well pleased with the seeds I bought of you; they have proven to be all I expected of them. We raised cabbage of the Large Late Flat Dutch variety, to weigh 30 pounds per head, and were beautiful to look at, also the wonder of the neighborhood. The Onions were splendid; the Red Mammoth Tripoli was a sight to behold; numbers of them measured thirteen inches in circumference. The White Spine Cucumbers are the nicest I ever saw. I can heartily recommend your seeds to all my friends, Garden and Truck planters, to be the very best, and true to name. I almost forgot my beets; some of them are three feet long; last Sunday I gave one to a friend, which measured three feet and one inch.

WM. M. JENKINS, Bruceton Mills, W. Va., writes: I will send you another order for your Surehead Cabbage. I raised it last summer, and it was the largest and best cabbage that I ever raised. It was very solid; 14 inches across the head.

MRS. O. H. HENRY, Marseilles, Ohio, writes: I had splendid success with the Surehead Cabbage raised last year.

J. D. RHEA, Co. Commissioner, Wayland, Texas, Feb. 5th, 1881, writes: I tried your seed last year, and they all proved true to name. I shall patronize your firm all the time, in preference to any others.

HARVEY ALLISON, Kingsville, Penna., writes: The seed I got of you last year all did well. The cabbage was the best I ever raised, and I can recommend your seeds as the best I have ever purchased.

J. W. SAGE, Perry Centre, Wyoming Co., N. Y., Jan. 10, 1881, writes: The seeds I bought of you last year all turned out *first best*, and every seed was just what you recommended. I shall purchase my seeds of you again this year, for they always come up when planted. The Surehead Cabbage was the sweetest and best cabbage I ever had, and every cabbage headed.

W. D. HARWOOD, Harrison, Hamilton Co., Ohio, Jan. 30th, 1882, writes: The seeds I got of you last year all did very well. The Fottler's Brunswick Cabbage and Essex Hybrid Tomato are hard to beat for a main crop. The Cuban Queen Watermelon did very well; they are the most delicious melon I ever tasted.

R. M. THOMAS, Sherman, Texas, writes: I would say that the Surehead Cabbage, in spite of the very hot weather we had this summer, made good-sized, well-shaped heads, about as early as Winningstadt.

S. STOPESBERRY, Winterville, Mo., writes:— The Surehead Cabbage is given up, by everybody that saw it, to be the best in the world, and the earliest; *it is very solid from the time the head is shaped until it has matured.* I raised some that weighed 15 pounds.

R. MCCRONE, Sykesville, Md., writes:—W. Atlee Burpee & Co.: The Surehead Cabbage did splendid. Some heads nearly as large as a water bucket and *as firm as they could be.* The other seeds all did very well. I shall order more next year.

MRS. P. T. MCMURTY, Mt. Erie, Ill., March 20th, 1881, writes:—I bought seeds of you last year, and raised vegetables for market. I was well pleased with the seeds, as I had the finest vegetables in the market.

FREDERICK HOLTKE, Esq., Carlstadt, N. J., Feb. 3d, writes: Your seeds received all right, and I must say you are very liberal and prompt, for which I thank you. Your cabbage seeds are coming up already. I have sown them in a greenhouse.

M. HENDERSON, Davis Creek, Modoc Co., Cal., Jan. 6th, 1882, writes: The new variety, No. 1 Cabbage seed, sent me last year, was very early, fine flavored, and gave good satisfaction.

BLEICHFIELD GIANT CABBAGE.

EARLY BLEICHFIELD GIANT. This new cabbage has given great satisfaction. It is said to mature earlier than the celebrated Fottler's Brunswick, which has always been considered *the earliest of the large, hard-heading Drumheads.* It is a highly recommendable, short-stemmed sort, with very large and solid, dark-green heads, and is very reliable for heading. Owing to the great solidity of the heads they remain in use for a long period; they are very tender and of excellent flavor. Price per pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.25; lb $4.00.

Green Glazed. A glossy pea-green, late variety, producing heads of good size and fair quality. It is quite popular in the *Southern States,* as it resists the attacks of bugs etc. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

Red Dutch, or Pickling. Very hard, oblong heads, round at top; medium size. It is of a dark red or purple color, and highly esteemed for pickling. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

PERFECTION DRUMHEAD SAVOY CABBAGE.

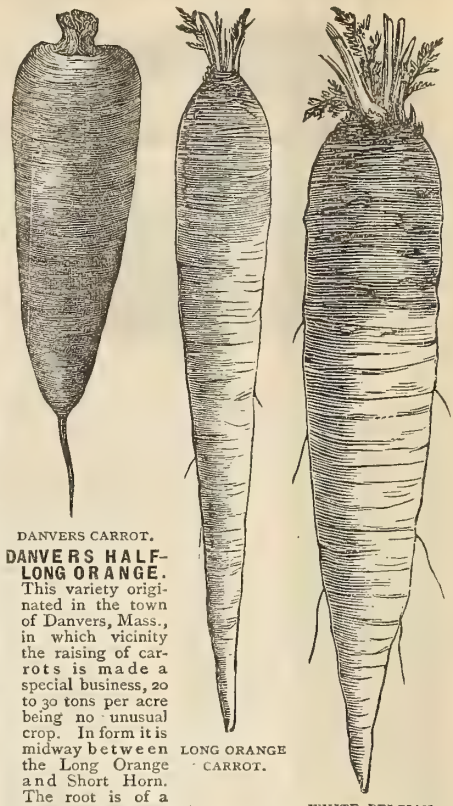
Perfection Drumhead Savoy. Heads large and very finely curled; short stalk and compact grower; an excellent keeper. Partakes of the size of the Drumhead, and the curled leaves and fine flavor of the Savoy. Far superior to the ordinary imported Drumhead Savoy, seed of which we can supply at half the price of the Perfection. Every one should know that the Savoys approach nearer to the delicious richness of the Cauliflower than any other Cabbages. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.25; lb $4.00.

EARLY NETTED SAVOY. This is a small dwarf variety of Savoy cabbage, suited for frames, maturing extra early. It is crimpled and netted to an unusual degree, and makes a very compact, solid head. The Savoys are the finest flavored of all Cabbages, and this variety is of very superior quality. Pkt. 15 cts.; oz. 40 cts.

Early Dwarf Ulm Savoy. One of the earliest and sweetest of the Savoys. Small, solid, round heads, with small, thick, fleshy leaves of fine deep green color; most excellent quality. Pkt. 5 cts; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

Dwarf Green Curled Savoy. Very fine flavored winter variety, which, when frosted, boils like marrow. Heads small and rather loose; very hardy. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts; lb $1.50.

CARROT.



DANVERS CARROT.

LONG ORANGE CARROT.

WHITE BELGIAN.

DANVERS HALF-LONG ORANGE. This variety originated in the town of Danvers, Mass., in which vicinity the raising of carrots is made a special business, 20 to 30 tons per acre being no unusual crop. In form it is midway between the Long Orange and Short Horn. The root is of a rich, dark orange color, and grows very smooth and handsome. It is a first-class carrot for all soils. It is claimed by the Danvers growers that this new carrot will yield the greatest bulk with the smallest length of root of any now grown. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00, postpaid.

Burpee's Improved Long Orange. This is a *decided improvement* over the ordinary Long Orange. The roots grow remarkably uniform and smooth, being always well formed and of larger size, better flavored and deeper orange color. Excellent alike for table use and for stock feeding. Fed to milch cows, it increases the flow of rich milk, and imparts to the butter in winter a fresh flavor and golden color. Do not neglect to raise a surplus for feeding the stock. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Early Very Short Scarlet. Also called *Early French Forcing Carrot.* The *earliest;* desirable for forcing; small, but excellent quality, and much prized for soups. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

Early Scarlet Horn. One of the most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; top small. One of the best for table use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Long Red Altringham. Similar in form to the Long Orange, but of a bright red color. Largely grown for stock-feeding. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 90 cts.

Large Yellow Belgian. Oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Large White Belgian. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts. These two varieties differ principally in color; both are *enormously productive,* yielding very heavy crops, especially on deep, sandy soil. They grow to a very large size, smooth and cylindrical (tapering) in shape. Excellent sorts to grow for stock-feeding.

Carrots form a nutritious, succulent food in the winter, for horses, cattle, sheep and pigs. Cows fed on carrots, alternately with mangels and ruta bagas, give a notably increased yield of milk. In feeding the roots should be washed, sliced and heavily dusted with Indian meal or bran, together with a proper proportion of salt.

CAULIFLOWER.

Extra Early Dwarf Erfurt (True). Justly popular everywhere for extra earliness, and one of the very best; large, compact heads, of fine quality. Pkt. 15 cts.; ½ oz. 75 cts.; oz. $1.25; ¼ lb $4.50; lb $16.00.

EARLY SNOWBALL CAULIFLOWER.

EARLY SNOWBALL. Very early and reliable in heading. Of dwarf habit and very short outer leaves, allowing it to be planted close together. We can recommend this variety to market gardeners, as the very best early Cauliflower. Pkt. 20 cts.; ½ oz. $2.00; oz. $3.50; 2 oz. $6.00.

Extra Early Paris. Very early; good for forcing. Pkt. 10 cts.; ½ oz. 40 cts.; oz. 75 cts.; ¼ lb $2.25; lb $7.50.

Half Early Paris or Nonpareil, One of the best; sure to head; of delicious flavor, and good for either early or late. Pkt. 10 cts.; ½ oz. 40 cts.; oz. 75 cts.; ¼ lb $2.25; lb $7.50.

Le Normand's Short Stem. Produces a very close and uniform curd, well protected by leaves, making it desirable early and late. Of dwarf growth, hardy, and stands dry weather. Pkt. 10 cts.; ½ oz. 40 cts.; oz. 75 cts.; ¼ lb $2.50; lb $9.00.

Algiers. *An extra fine* new variety, which has become very popular in Europe. It is sure to head, and one of the best for late use. Pkt. 15 cts.; oz. 90 cts.; ¼ lb $2.75; lb $10.00.

Veitch's Autumn Giant. This extremely valuable variety is perfectly distinct from any other sort. The heads are magnificent, beautifully white, large, firm and compact, and being thoroughly protected by the foliage, remain longer fit for use than any other sort. Pkt. 10 cts.; oz. 75 cts.; ¼ lb $2.50; lb $9.00.

CARDOON.

Smooth, Large Solid. Pkt. 10 cts.; oz. 30 cts.; lb $3.00.

CHICORY.

Paris. This variety produces the *"Barbe de Capucin"* a salad much used in France. Sown in June, the roots are transplanted in autumn into sand, in a cellar, and the shoots which soon come up form the *Barbe de Capucin.* Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb $1.50.

Large Rooted, or Coffee. The dried roots of this variety are much used in Europe as a substitute for coffee. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

CORN SALAD or Vettikost.

Large Round-Leaved. A hardy winter salad, of fine flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

CRESS.

Fine Curled. (*Pepper Grass.*) Pkt. 5 cts.; oz. 10 cts.

Water Cress. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.

A. C. Collins, Cypress Top, Harris Co., Texas, Jan. 10th, 1882, writes: After using your seeds for three years, I am satisfied to plant them again. I think the No. 1 sample cabbage very good if planted early. I can safely recommend your Early Bleichfield as one of the very best for our Southern climate. I had several kinds, but none so good as the Bleichfield. The Cuban Queen Watermelon and Montreal Nutmeg Musk Melon are very good. I raised one watermelon that weighed 56 pounds, and a musk melon that weighed 16½ pounds. If the summer had not been so dry the melons might have been larger, but could not have been better.

Geo. Nearloof, Fowler, Pa., writes: The Garden Seeds you sent me came up nicely; the Cabbage, Tomato, Beets and Lettuce are greatly admired by all who see them.

CELERY.

BURPEE'S GIANT WHITE SOLID CELERY.

IMPERIAL DWARF LARGE-RIBBED CELERY.

BURPEE'S GIANT WHITE SOLID. The best large celery. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid, white stalks, crisp, and of good flavor. Very handsome and attractive for market. Pkt. 5 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.50.

IMPERIAL DWARF LARGE RIBBED. *New and the best Celery in cultivation.* It is very *stocky* and *robust,* the whole strength of the vegetation being concentrated into the main plant. The stalks are more vigorous, and the ribs grow larger than in any other variety. They being also very thickly and closely set, and quite upright, a greater number of plants may be cultivated on the same space. It is very heavy, perfectly solid, white, self-blanching, of a fine, sweet flavor, and of extra good keeping quality. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.25; lb $4.00.

Boston Market (True). The favorite in the Boston markets; a short, bushy, compact variety, very solid, of mild, delicious flavor. Pkt. 10 cts.; oz. 40 cts.; ¼ lb $1.25; lb $4.50.

Incomparable Dwarf White. Keeps a long while before it runs to seed; very dwarf, solid, brittle and fine. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

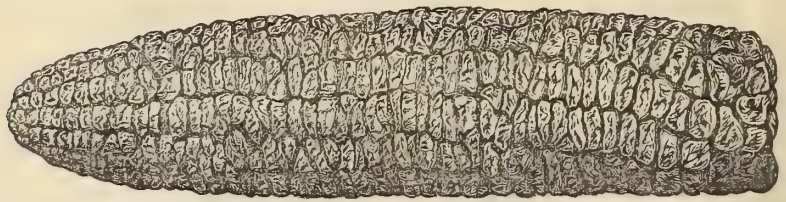
Sandringham Dwarf White. Handsome dwarf white, larger than the Incomparable, crisp, solid, and of extra fine flavor. This is one of the very best varieties of Dwarf Celery in cultivation, and is becoming very popular with market gardeners. Pkt. 5 cts.; oz. 25 cts.; ¼ lb $1.00; lb $3.00.

Incomparable Crimson. *New.* A dwarf-growing, rich-colored variety, very crisp eating and of delicious flavor. The best red Celery. Our customers will do well to grow some of this variety, as it is very handsome for table decoration, and of finest flavor. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 75 cts.; lb $2.50.

Celeriac, or Turnip-rooted Celery. *Apple-shaped.* Grown exclusively for its roots, which are turnip-shaped, very smooth, tender and marrow-like. The roots are cooked and sliced; used with vinegar, they make an excellent salad. They are also used for seasoning meats and to flavor soups. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

COLLARDS—Colewort.

A hardy, robust plant, of the cabbage tribe; grown in the South for greens. *Georgia or Creole.* Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.



FROM A PHOTOGRAPH, REDUCED IN SIZE, OF AN EAR OF NE PLUS ULTRA.

NEW SWEET CORN, NE PLUS ULTRA.

A year ago we purchased, at a high price, two barrels of ears of a new sweet corn, called *Ne Plus Ultra*. One barrel of ears we reserved for our own planting, and out of the other barrel we mailed sample ears to about 150 market gardeners and amateurs, with a request to plant it and give us their candid opinion concerning it. A few of these reports are published below, and it is hardly necessary for us to say anything in addition. Previously to our distributing this corn for trial, last year, it had been jealously kept in one family in New Jersey, the grower always obtaining an extra price for the corn on market, on account of its remarkable sweetness and fine table qualities. *Large pkt 15 cts., post-paid;* pint 20 cts. ; qt. 35 cts. ; 2 qts. 60 cts. ; 4 qts. $1.00; peck $1.75 ; bus. $6.00. *If sent by mail, 10 cts. per pint or 20 cts. per quart, in addition to above prices, must be sent, to pay postage. An illustration and directions for culture printed on each packet.*

Rev. J. R. Thompson, Twinsburg, Summit Co., Ohio, Sept. 16th, 1882, writes: I planted the Ne Plus Ultra Sweet Corn May 20th, on common garden soil. It grew about medium height, eared profusely, two and three ears to the stalk. Ears middling size. Kernel good depth, quality the very best. It is decidedly the best sweet corn we have ever used in our family, and so say others who have tested it. The White Star Potato is a fine looking variety, it withstood the blight the longest of any variety I planted.

D. E. Swain, Cold Spring, Cape May Co., N. J., Sept. 22d, 1882, writes: I think the Ne Plus Ultra Corn one of the best I ever raised. It is very sweet and one of the best to yield, and very early. I gave it only a moderate chance, as it was late when I received it, and the hot weather and drought struck it in a bad state, but it did very well and had stalks I cut four ears off of. Date of planting May 22d; date of cutting August 14th, just twelve weeks, so you see it is very early. It is a very fine corn, medium size, the grain very compact, the husk tight and ears clear of worms. I shall make it my main crop for market, as they like it much better than the large sugar. You need not fear to put it in the market as one of the best varieties for marketing.

R. H. Bishop, Oxford, Ohio, Sept. 21st, 1882, writes: I planted the Ne Plus Ultra Sweet Corn May 19th, the weather being cold and wet, tasseled July 25th, silked July 30th, and were fit for roasting ears August 20th. Each stalk bore at least two ears, some four, fair-sized, well-filled, grains closely packed. I gave some of the seeds to the best gardener in our village, who told me that all his stalks bore four ears. He also reported that they were very luscious and sweet, the best he had ever raised, and my family agree with him as to the excellent quality of the corn.

H. C. Eaton, M.D., Toronto, Ind., Sept. 14th, 1882, writes: The Ne Plus Ultra Sweet Corn is decidedly the best thing in the corn line I have ever raised or seen. It is exceedingly sweet, and very productive. There are from two to four ears on every stalk. This corn excells all others for the nice size of the ears.

J. W. Beardmore, Graysville, Monroe Co., Ohio, Master of Grange No. 895, P. of H., Sept. 18th, 1882, writes: Of all the varieties that we have ever grown for table use, your new Ne Plus Ultra Sweet Corn far surpasses all others for vigorous growth (attaining the height of eight feet), early maturity, enormous cropper, yielding from two to four ears to the stalk, and of unusual sweetness and pleasant taste, far surpassing all others in this particular point.

F. G. Flouchutz, Wolf Creek, Wis., Sept. 30th, 1882, writes: The Ne Plus Ultra Corn turned out astonishingly, being the greatest corn to yield we ever raised on the farm.

H. L. Kershner, West Augusta, Va., Sept. 27th, 1882, writes: Your Ne Plus Ultra Corn is very fine, and has done well here this summer, and has given entire satisfaction.

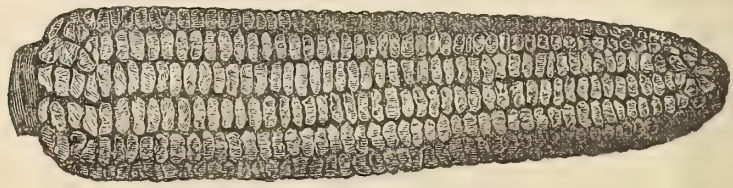
J. H. Blamett, Dowagiac, Mich., Sept. 27th, 1882, writes: The Ne Plus Ultra Sweet Corn you sent me last spring is just "Boss;" the sweetest corn I ever eat.

John Fenton, Horse Shoe Bend, Idaho, Sept. 11th, 1882, writes: The Ne Plus Ultra Sweet Corn is just what is claimed for it. I think for quality it is hard to beat, and it yields well.

John B. Mourer, Danville, Pa., Sept. 11th, 1882, writes: The Ne Plus Ultra Sweet Corn is the best sweet corn I have ever eaten. I was surprised at the size and sweetness of the grain and smallness of the cob. The fodder grew from 6 to 10 feet in height, and had from two to five ears on each stalk. No market gardener or family should be without the Ne Plus Ultra Sweet Corn.

Mrs. G. P. Wellington, Hinsdale, N. H., Sept. 29th, 1882, writes: The Ne Plus Ultra Sweet Corn is unmistakably one of the best of the early varieties of sweet corn, and is of a very delicious flavor. It is very prolific, and stood the recent severe drought remarkably well. I am much pleased with it, and believe it will prove a very valuable acquisition to every garden.

Will C. Gavitt, Westerly, R. I., June 4th, 1882, writes: I procured from you, last spring, Carter's Mammoth Long Red Mangel seed, and was well satisfied with same. Indeed, I was astonished at growth and quality of seed.



AMBER CREAM SWEET CORN.

This new medium early Sweet Corn has given such great satisfaction that last year we were unable to supply the demand for seed, but this season have grown a large stock, and are able to offer it at reduced prices. It is a strong, vigorous grower, stalks seven feet high, with dark foliage; ears of large size (ten to fourteen inches long), with deep kernels; *very rich, sugary* and *tender*, and, when fit for table use, handsome white. When dry the kernels are of an amber color, and very much shriveled. From a plot of ground containing 144 *hills were harvested* 1120 *ears*, from which there could be selected only 30 ears less than nine inches in length. This speaks for its great productiveness and value as a market variety. Pkt. 10 cts.; qt. 30 cts.; 2 qts. 50 cts.; 4 qts. 85 cts.; peck $1.25; bus. $4.50. *If ordered by mail, 20 cts. per quart in addition to above prices must be sent, to pay postage.*

SWEET CORN.

If ordered by mail, 10 cts. per pint; 20 cts. per quart, must be added, for postage.

☞ ALL VARIETIES 10 CTS. PER PKT., *by mail, postage paid.*

MARBLEHEAD EARLY.

Extra Early Adams. The earliest corn grown, ready for the table in sixty days, and while not a sugar corn, is popular with market gardeners. Pkt. 10 cts.; qt. 20 cts.; peck $1.00; bus. $3.25.

MARBLEHEAD EARLY. This is claimed to be the earliest of all the varieties of sweet corn cultivated. The Editor of the *Rural New Yorker* says: "Roasting ears were picked in 61 days from the time of planting." In all its characteristics, except earliness, it bears a close resemblance to the Narragansett. The stalk is of dwarf growth, and the ears are set very low down. It is of fair market size, but is not very sweet. Pkt. 10 cts.; qt. 30 cts.; 2 qts. 50 cts.; peck $1.50; bus. $5.00.

Dolly Dutton. One of the very earliest. Of very dwarf growth, stalks from three to four feet high. Ears small, kernels very sweet and delicious. Pkt. 10 cts.; qt. 30 cts.; peck $1.25; bus. $4.25.

Early Minnesota. Good-sized ears, maturing in two months. All things considered, we pronounce this one of the best early sweet varieties. Qt. 20 cts.; peck $1.00; bus. $3.50.

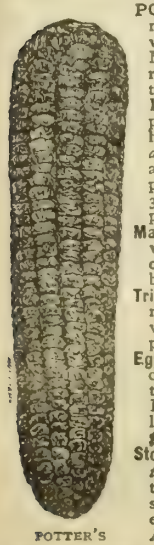
Early Eight-rowed. Nearly as early as Minnesota; larger; very productive, and of fine quality. Pkt. 10 cts.; qt. 20 cts.; peck $1.00; bus. $3.50.

Crosby's Early Twelve-rowed. Productive, early, sweet, delicious, and a very favorite variety. Pkt. 10 cts.; qt. 25 cts.; peck $1.00; bus. $3.50.

Moore's Early Concord. Large ears, with from twelve to twenty rows; matures earlier than any other variety of equal size. Fine quality for table and for market. Pkt. 10 cts.; qt. 25 cts.; peck $1.00; bus. $3.50.

Early Red Narragansett. First early, red grains; very sweet and luscious. Pkt. 10 cts.; qt. 20 cts.; peck $1.10; bus. $4.00.

Black Mexican. Very sweet and delicious; prized for table use. Qt. 25 cts.; peck $1.25; bus. $4.50.



POTTER'S EXCELSIOR CORN.

POTTER'S EXCELSIOR. We cannot too highly recommend this fine variety. It ripens early—soon after Moore's Concord—has large twelve-rowed ears and deep grains. Our illustration is engraved from a photograph. It is *remarkably sweet, sugary,* and peculiarly *succulent* and *tender*. For home use or a choice market trade it is *altogether unsurpassed*. Its fine quality and productiveness will make it most popular. Pkt 10 cts.; pint 20 cts.; qt. 30 cts.; 2 qts. 50 cts.; 4 qts. 90 cts.; peck $1.50; bus. $5.00.

Mammoth Sweet. This is a fine, showy variety, producing larger ears than any other sort. Qt. 20 cts.; peck $1.25; bus. $4.00.

Triumph. Very productive; peculiarly rich in flavor, and the earliest of the large varieties. Pkt. 10 cts.; qt. 25 cts.; peck, $1.25; bus. $4.00.

Egyptian or Washington Market. A vigorous, productive variety, ripening about the same time as Stowell's Evergreen. Ears large and uniform; very sweet and luscious in flavor. Qt. 25 cts.; peck $1.10; bus. $4.00.

Stowell's Evergreen. Late, *very productive*, ears of large size, fourteen to sixteen rowed, exceptionally tender and sugary, remaining for a *long time* in an edible condition. This variety, *or the New Egyptian*, with one or two of the early and second early sorts, is necessary to every garden. Pkt. 10 cts.; qt. 20 cts; peck $1.00; bus. $3.50.

Parching, or Pop Corn. Pkt. 10 cts.; 100 ears $2.25.

CUCUMBERS.

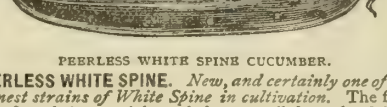
NOTE. Our Cucumber Seed, as well as all our garden seed, is *warranted* of the very finest quality, pure and true. The disastrous drouth, of 11 weeks' duration, in Northern New York, where we have large quantities of Cucumber Seed raised, has resulted in shorter crops than known for a number of years, hence our prices are higher than usual. We would caution the public against cucumber seed that may be offered at lower prices, as those who rely on raising cucumbers for the market or for pickling know how important it is to secure pure seed, of strong vitality. *Our prices include prepayment of postage by mail.*

Early Russian. Earliest in cultivation; hardy, prolific, and only about three inches long; fine for pickles, and unsurpassed for table use, being remarkably solid, with very few seed and of best quality. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

Early Green Prolific. This excellent variety rejoices under more than one name. Around Boston it is known altogether as *Boston Pickling Cucumber*. It is sufficient praise to say that it is equal to the Arlington or Peerless White Spine, for pickling, and is immensely productive. Under extra cultivation 443,529 pickles were raised on one acre of ground. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 35 cts.; lb $1.15.

Improved Early White Spine, or Arlington. For both market use and pickling this variety is now more largely grown than any other. Our seed is of the true original Boston market stock, and is vastly superior to the unimproved White Spine. Market gardeners and pickling establishments have here a cucumber that is admirably suited to their wants. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

EXTRA LONG WHITE SPINE. This variety, while growing too long for commercial pickles, makes an admirable family pickle, and for table use is of very fine quality. These grow ten to twelve inches long and very straight, make fine, hard, brittle pickles when 5 to 6 inches long, dark-green and handsome. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 35 cts.; lb $1



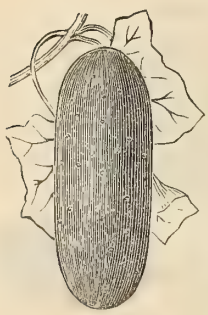
PEERLESS WHITE SPINE CUCUMBER.

PEERLESS WHITE SPINE. *New, and certainly one of the finest strains of White Spine in cultivation.* The fruit is of good size, straight and always well formed; *full* at both ends; skin deep green, holding color until mature; immensely productive and comes early. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25

Extra Long Green Prickly, also known locally as *Jersey Pickle*. A very excellent and prolific variety, sometimes growing 12 to 14 inches long; rather pointed at both ends, dark green, firm and crisp. It is a fine kind for the table, and makes a hard, brittle pickle, esteemed by those who like a long pickle. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

LONDON LONG GREEN. The leading variety of Long Green Cucumbers, 12 to 16 inches long, of excellent quality, dark green, firm and crisp. This variety is entirely free from the objectionable *neck*, which is characteristic of the *Long Green Turkey*, and which, on that account, we do not grow. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

Russian, or Khiva-Netted. This is a handsome little cucumber, of excellent quality. It grows quickly, and is very hardy—hence well adapted for cold, bleak situations. When ripe the skin is brown, prettily netted with white; flesh pure white. Pkt. 5 cts.; oz. 20 cts.

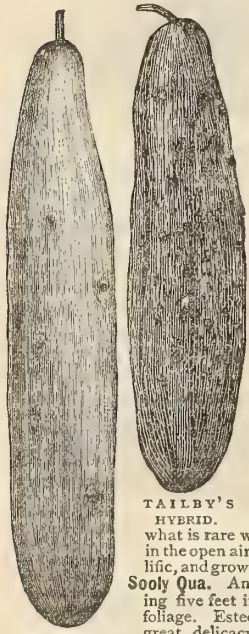


EARLY FRAME CUCUMBER.

EARLY GREEN CLUSTER CUCUMBER.

Early Frame, or Early Short Green. Although often sold under both names, as different varieties, both are one and the same cucumber. Productive, of vigorous growth, early, fruits medium size, straight and well formed. Popular for both table use and pickling. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Early Green Cluster. A short, prickly, seedy variety, bearing in clusters near the root; color pale green. It is a great bearer. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.



LONG GERMAN CUCUMBER.

TAILBY'S HYBRID.

LONG GERMAN. As shown in the cut, this is an enormously large and exceedingly handsome cucumber. It grows eighteen to twenty inches long in the open ground. It surpasses most of the foreign varieties in vigor and productiveness. It has but few seed, and is said to be the handsomest possible variety for exhibition purposes. Pkt. 10 cts.; oz. 30 cts.

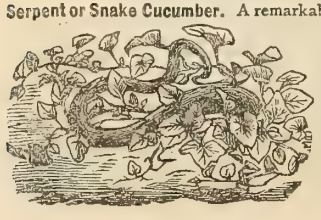
Tailby's Hybrid. A cross of the Early White Spine and an English frame variety. Retaining the hardiness of the former, it gains from the latter increased size, fine flavor, smooth beauty, and prolificness. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

Long Green Smooth, from Athens. This is one of the remarkably long frame varieties, and what is rare with all that class, does well in the open air in this country. Very prolific, and grows 1½ feet long. Pkt. 15 cts.

Sooly Qua. An enormous variety, growing five feet in length, with ornamental foliage. Esteemed by the Chinese as a great delicacy, either raw or boiled. Pkt. 15 cts.

West India Gherkin (true). Also known as *Jerusalem Pickle.* Very small, oval-shaped, prickly fruits. Used exclusively for pickling. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 65 cts.; lb $2.00.

Serpent or Snake Cucumber. A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are six feet in length. Pkt. 10 cts.



WHITE JAPAN CUCUMBER. This fine, new variety grows to a medium size, smooth and straight, and is of excellent quality. It is most beautiful in appearance, being pure creamy white when ripe; the small fruits are often half white, and hence make very attractive pickles. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

DANDELION.

Improved Large Leaved. Very early and heathful greens. Sown in May or June; cultivate during summer, and the following spring the leaves will be fit to cut. Pkt. 10 cts.

EGG PLANT.

New York Improved Large Purple. *See illustration.* This is the best variety; of large size, skin deep purple; fine flavored and prolific. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb $1.50; lb $5.00.

Early Long Purple. More seedy and not so fine as preceding, but earlier and hardy, succeeding as far north as Canada. Pkt. 5 cts.; oz. 25 cts.; ¼ lb $1.00; lb $3.00.

Black Pekin. Very handsome, large fruits, nearly round; skin jet black, glossy and smooth; flesh very solid, white, fine grained and delicate in flavor. Early and prolific. Pkt. 10 cts; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb $2.00; lb $7.00.

EXTRA EARLY DWARF ROUND PURPLE. This excellent new variety should not be confused with the Early Long Purple, from which it is entirely distinct. It might well be described as a smaller Extra Early New York Purple, as it is the same shape and equally fine in quality. Its great merit is its hardiness and extra earliness, ripening far ahead of all others, and hence valuable for early market use, and also for northern sections where it has heretofore been impossible to raise this most delicious vegetable. Pkt. 15 cts.; oz. 40 cts.

ENDIVE.

Green Curled. Crisp, dark green leaves; the hardiest. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $1.75.

White Curled. Leaves pale green. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 75 cts.; lb $2.00.

Broad-leaved Batavian. More productive than above. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

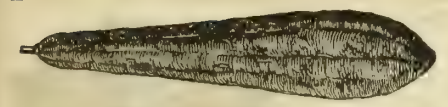
GOURDS.

The following varieties will be found useful for household and farm purposes. An illustration of the variety, with instructions for growing and preparing for use, printed on each paper of seed.

WHITE EGG-FORMED GOURD. Also called *Japanese Nest-egg Gourd.* As they exactly resemble, in color, shape and size, the eggs of hens, and do not crack, and are uninjured by cold or wet, they make the very best nest-eggs. Our illustration is from a photograph. As the plant is a rapid growing climber, it is very useful for covering screens, etc., being quite ornamental with the numerous white eggs hanging in all stages. Pkt. 15 cts.

Sugar Trough. These gourds are useful for many household purposes, such as buckets, baskets, nest-boxes, soap and salt dishes, and for storing the winter's lard. They grow to hold from 4 to 10 gallons each, have thick, hard shells, very light but durable, having been kept in use as long as ten years. The cut shows their shape, and our seed packets give printed directions for growing and preparing them for use. Per pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

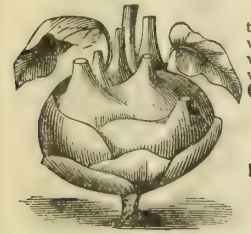
Dipper. The capacity varies from a pint to a quart and a half, with handles six to twelve inches long. They are convenient for dipping hot liquids, as the handles do not heat through readily. Pkt. 10 cts.; oz. 25 cts.



FRUIT OF DISHCLOTH GOURD.

Dishcloth, or Luffa. *A natural dishcloth*, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. Many ladies prefer this dishcloth to any prepared by art. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with the silvery-shaded, dark green foliage. In the North this variety requires to be started in a hotbed. Per pkt. 10 cts.

KOHL RABI, or Turnip-Rooted Cabbage.

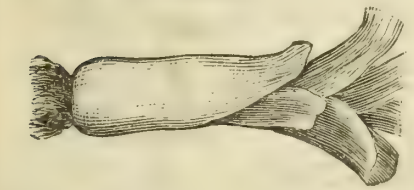


When young and tender they are fine for table use; when matured they keep well and are excellent for winter feeding to stock.

Green or White. Good for table use and stock feeding. Pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

Early White Vienna. The best market sort for table use. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

LEEK.



Broad London Flag. Large, with broad leaves growing on two sides, like the flag. Boiled with meat, or for flavoring soups, it is considered more delicate in flavor than the onion. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

H. G. WOOD, Round Rock, Williamson Co., Tex., Jan. 5th, 1882, writes: I was well pleased with the seeds sent me last year, all proving true to name, and of the best quality. We had Cauliflowers and Savoy Cabbage the 3d of January.

MRS. WM. FAIRBANKS, Williamsburg, Mich., writes: The seeds we have ordered of you during previous years were so good, that I have great confidence in sending again.

RUTHA KILLEN, Bloomfield, Iowa, writes: Your Garden Seeds can't be beat; I and my neighbors never had better cabbage than came from your Cabbage Seed.

J. W. MULLEN, Florence, Williamson Co., Tex., Jan. 9th, 1882, writes: I have taken pains to recommend several to you, if they want seed that is sure to be as you represent them; and add my testimony that all seeds bought of you will be sure to come up, and be as you represent them, from the fact that I have had seed from you for two or three years, and found all to be as represented, to the letter.

LETTUCE, Cabbage Varieties.

White Seeded Tennis Ball, or Boston Market. A fine early sort; small heads; very hardy; valuable to grow in cold frames in winter. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $1.70.

Early Curled Silesian. Rather loose head, early and tender. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb $1.50.

Early Curled Simpson. An improved variety of preceding. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb $1.50.

GOLDEN STONEHEAD LETTUCE.

STONEHEAD GOLDEN YELLOW. A new variety, from Germany, with very solid hearts; of superb quality and great beauty. It is quite as early as the White Tennis Ball, has larger heads, and is unsurpassed for table use. We have grown this variety very largely since we first imported it from Germany, three years ago, and do not hesitate to recommend it most highly, for forcing or earliest spring crop. Its very handsome appearance commands a ready sale on market. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

EARLY PHILADELPHIA CABBAGE LETTUCE.

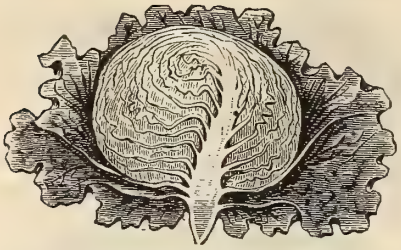
Philadelphia Early White Cabbage Lettuce. Produces fine greenish white, large heads, of extra quality, remarkably tender and crisp; sure to head; of quick growth. It is one of the best for forcing and also for summer use, as it is slow to shoot to seed and resists heat well. This variety is far superior to the old *Speckled Dutch Butterhead*, sometimes sold as the same. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

Black-seeded Satisfaction. A new English variety, with large heads, remaining fit for use for a long time. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

NEW PERPETUAL LETTUCE.

This is, without exception, for family use, *the best lettuce in cultivation*, and we regret that we have not a better illustration to present to our readers. It is a distinct variety, forming huge, compact bushes, the leaves curling outward from the top. The leaves are of a yellowish or light green color, and are slightly oily to the touch. The leaves never turn dark brown, or become bitter, but remain the whole season tender, of bright, light color, and are very beautiful for garnishing. The New Perpetual Lettuce is of *exquisite quality*, by many considered *the very best flavored lettuce grown*. For private use it is specially adapted, as only one sowing is necessary for the whole season. It is ready for use very early, and after it reaches perfection remains of the same fine quality for weeks, before it begins to shoot to seed. From one sowing of seed in April it was fit to cut by May 15th, and supplied the finest lettuce for the table daily, up to August 10th. Even in the unfavorable summer of 1881, the New Perpetual Lettuce grown by us was of the most delicate flaver, and was in no way affected by the intense heat, while other lettuces grown near by were not fit to use. Pkt. 15 cts.; oz. 65 cts.; ¼ lb $2.00; lb $7.50.

LETTUCE—Continued.



HANSON LETTUCE—*Sectional View.*

Hanson. One of the *very best.* Heads green outside and white within; grow to a remarkable size, and are deliciously sweet, crisp and tender, even to the outer leaves. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb $1.50.

EARLY PRIZE HEAD LETTUCE.

Early Prize Head, or Early Brown Cabbage. While not so desirable as the Philadelphia Early White Cabbage Lettuce, this is quite popular and a good variety. Forms large heads, of good flavor; withstands heat well and is slow to run to seed. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb $1.50.

BLACK-SEEDED SIMPSON. A distinct new variety, much superior to the Curled Simpson, from which it differs in being much lighter colored, the leaves being almost white. It also grows nearly double the size, and is of exceptionally fine quality and handsome appearance. Pkt. 10 cts.; oz. 25 cts.; ¼ lb $1.00; lb $3.00.

MARVEL, OR RED BESSON LETTUCE.

MARVEL, OR RED BESSON. A new French head lettuce, recommended both for early spring and for summer use. Heads of fair size, solid, color dark green, tinged with red. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

Green Fringed. Of a very delicate and peculiar shade of green, with the inner parts of the leaves white. The edges are beautifully cut and fringed, being entirely distinct. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

Hammersmith Hardy Green Winter. The old Green Winter Cabbage Lettuce. Pkt. 5 cts.; oz. 20 cts.; lb $2.00.

Large White Winter Cabbage. One of the best varieties for autumn sowing, to stand winter. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

Mixed German Varieties. In the summer of 1881, when visiting the farms of German seed-growers at Erfurt, Prussia, we found they had many varieties of lettuce that are unknown in this country. We have imported seed of 30 to 40 kinds, which we sell mixed in one paper, for trial. Price 10 cts. per pkt.

Boston Curled. Of superior quality and beauty; highly ornamental in growth, with its elegant frilled leaves. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.00.

Ice Drumhead, or Malta. An old, well known summer variety, with large, crisp heads. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb $1.40.

BOSTON CURLED.

LETTUCE—Cos Varieties.

BURPEE'S SUPERB HEAT RESISTING COS. The finest Cos Lettuce known, level in character, grows to a large size, is very solid, turns in well and is remarkably crisp and sweet. Its vigorous growth, never wilting under intense heat, and the length of time it remains without running to seed, together with its other good qualities, renders it a most valuable acquistion. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.25; lb $4.00.

Paris White Cos. This is the sort almost universally used on the continent of Europe; very crisp and refreshing. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $1.75.

Paris Green Cos. Pkt. 5 cts.; oz. 15 cts.; lb $1.50.

Carter's Giant White Cos. Of large size, crisp and tender. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

GIANT YELLOW MEXICAN LETTUCE.

YELLOW GIANT MEXICAN COS. A most valuable self-folding variety, of *enormous size* and *dark yellow color;* very crisp and of fine flavor. Our attention was first called to this magnificent variety a year since, by a friend who brought us some seed from Mexico. We are informed that in Mexico they grow *two and one-half feet high.* The hearts are so very solid, crisp and fine flavored that the Mexicans eat them as we would an apple, only removing the few outer leaves, and without any seasoning. In Mexican cities the lettuces are sold on street stands, and bought by passers by. Pkt. 15 cts.

MONTREAL GREEN NUTMEG MELON.

When in Montreal, on the 9th of August, 1880, we were delighted with the fine appearance of these melons, of which we had previously heard. They were then selling in St. Ann's Market at 40 to 60 cts. each; we selected one of the finest at the latter price, and had its photograph taken, from which our illustration has been engraved. This melon weighed 16¼ lbs and measured 34 and 37 inches in circumference. It was then early for that northern climate, and we learn that they have been grown to the enormous weight of **22 lbs.** EACH. We saw the same variety, in the Quebec markets, selling for 75 cts. and 90 cts. each. The Market gardeners of Montreal have had this famous variety for a number of years, but have always refused to sell any seed. We were the first American seedsmen to offer it last year. The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh *remarkably thick*, light green, melting, and of a delicious flavor. They are very regular in shape and uniformly grow to a very large size. To all who desire to raise the handsomest possible melons for exhibition, or extra large fine melons for market, we highly recommend the Montreal Improved Nutmeg.

☞ Above is our description of THE MONTREAL NUTMEG MELON, as given in our Farm Annual of 1882. Since then we have received testimony from various sections of the country that more than endorses all we said of this magnificent melon. The past season Mr. E. A. Russell, of Paris, Texas, raised one to WEIGH **24 lbs.**, while Elmer Duell, one of the best known truck farmers, of Salem County, New Jersey, brought to our office, after the Woodstown Fair, a Montreal of **33 lbs.** WEIGHT; this is certainly the largest authentic weight on record. Letters from both these growers are published below. Encouraged by such reports, and desirous to still further stimulate competition and good cultivation of this already famous melon, we now offer

$50, IN THREE CASH PRIZES, FOR 1883,

For the three largest **Montreal Green Nutmeg Melons** grown from our seed this year. We will pay **$25 cash** to the grower of the largest Montreal this year; **$15.00** to the grower who raises the second largest, and **$10.00** to the third largest. Each report of weights to be signed by two witnesses or sworn to. Reports to be sent us by October 15th, 1883, and on or before November 1st the cash will be forwarded to the fortunate prize winners.

PRICES OF MONTREAL GREEN NUTMEG MELON SEED, of our own growing. Pkt. 15 cts.; oz. 40 cts.; 2 oz. 75 cts.; ¼ lb $1.25; lb $4.00.

From THE FARM AND GARDEN, *March, 1882.*

NEW MUSK MELONS.

Messrs. W. Atlee Burpee & Co., of Philadelphia, have kindly furnished us illustrations of three varieties of Musk Melons which they have recently introduced. Each variety has marked characteristics which clearly distinguish it from other sorts, and the three form a good collection for either the farm or the market garden.

NETTED GEM.

The cut represents Burpee's Netted Gem Musk Melon, a small and extra early variety, which grows to an almost uniform size, and in shape is a nearly perfect globe. Weight ranges from one and one-fourth to one and three-fourths pounds each. The meat is thick, flesh is of a light green color and very fine flavor. The melons are solid, keep from five days to a week, and, on account of their fine appearance and good quality, command a ready sale and a high price in the market.

The next illustration represents the Montreal, a green nutmeg melon, which has been famous in the Montreal

MONTREAL.

markets, for several years, but as the growers have always refused to sell the seed, this variety has not, until quite recently, been grown elsewhere. To Mr. Burpee belongs the credit of introducing it into the United States. Being in Montreal in the summer of 1880, and noticing some of these melons in the market, he purchased one of the finest specimens, which weighed sixteen and one-fourth pounds. A photograph of the melon, from which the cut was engraved, was secured, and the seed brought home. These melons are handsome in appearance, and grow to a large size, some specimens weighing twenty-two pounds each. The flesh is very thick and the flavor delicious. This melon combines many good qualities, and will probably prove one of the finest varieties for the market.

The following cut was made from a photograph of a sixteen and one-half pound specimen of the Bay View, a variety of the musk melon, which was introduced and named by Messrs. Burpee & Co., a few years ago, and which, in 1879, was awarded the first prize at the Pennsylvania State Fair, as the best new variety of cantaloupe. The vine is a strong grower and very productive. Melons are large, ranging from ten to twenty pounds in weight, the flesh is thick and sweet, and in all respects the quality is very fine. This variety is a hybrid of the Cassaba with a large California musk melon, and combines the excellent qualities of the former with the size, vigor, and productiveness of the latter.

PARIS, Texas, Aug. 27, 1882.

MESSRS. BURPEE & CO.

DEAR SIRS:—I enclose a notice clipped from the Paris *Press*. The melon referred to was the Montreal Green Nutmeg variety, seed bought of you last spring. As it exceeds by two pounds the highest weight mentioned by you, I send you this notice. Respect., E. A. RUSSELL.

From PARIS "PRESS," Texas:—

Mr. E. A. Russell had the largest cantaloupe the other day that we have ever seen, weighing *full twenty-four pounds*.

WOODSTOWN, N. J., Sept. 21, 1882.

MESSRS. W. ATLEE BURPEE & CO.

GENTLEMEN:—I grew from your seed, this year, a pure Montreal Green Nutmeg Melon, that was eleven pounds heavier than the largest weight mentioned in your Catalogue for 1882. It weighed *full* THIRTY-THREE POUNDS (33 lbs). I picked it on Sept. 12th, and exhibited it at the Salem County Fair at Woodstown, where it was the wonder of all, such a large musk melon never having been seen or heard of by the oldest inhabitants. They thought it could not be good, but to satisfy them I cut another large one open and passed slices around, and all that tasted were satisfied. I have sold the Montreal Nutmeg Melon on the Farmers' Ridge Avenue Market, in Philadelphia, this summer, at thirty to fifty cents each.

ELMER DUELL.

MRS. M. S. SMITH, Ambler, Pa., writes: The Cuban Queen Watermelon was perfectly splendid, with the thinnest skin that I ever saw on a melon. The Montreal Nutmeg Melon was the *most delicious* we ever tasted; both were a decided success.

RICHARD MEECH, West Point, King William County, Va., writes; The melons, viz., Cuban Queen, Bay View and Montreal Green Nutmeg, were the admiration of every person who saw them. I have saved some seed, but shall purchase of you again in the spring, as I think a change of seed preferable. The melons I grew were the largest and most delicious I ever had the pleasure of eating.

BURPEE'S NETTED GEM MUSK MELON.

The illustration, engraved from one of the melons, shows their shape, which is almost a perfect globe. They grow *remarkably uniform in shape and size*, weighing from 1¼ to 1¾ pounds each. They are thick meated, the flesh is light-green in color and *uniformly of fine, luscious flavor;* skin green, regularly ribbed and thickly netted. They are almost *as solid as a cannon ball*, and will keep well five to seven days after picking. They are a *very heavy cropper*. They are *extra early in ripening*—no variety being earlier. They so far surpass the early Jenny Lind, in uniformity of shape, delicious flavor, handsome appearance, productiveness and fine keeping qualities, that they cannot fail to prove *the most profitable small musk melon that can be raised*. They brought 35 cents per basket, wholesale, when Jenny Linds were selling for 15 and 20 cents.

PRICE per pkt. 10 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.00.

MELON, Musk or Cantaloupe.

Jenny Lind. Small size; very early; fine flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.

HACKENSACK NUTMEG MELON.

Hackensack, or Turk's Cap. Grows uniformly to a large size, round in shape, flattened at the ends, flesh green and of most delicious flavor, and wonderfully productive. *As grown by us this is one of the finest citrons in cultivation, and we unhesitatingly recommend it to market gardeners and private planters.* Pkt. 5 cts.; oz. 10 cts.: ¼ lb 30 cts.; lb $1.00.

Prolific Nutmeg. *A most excellent variety, and a decided improvement on the ordinary.* A strong, vigorous grower and *extra productive*, well deserving the prefix "*prolific.*" The fruit is of medium size, roundish, netted, flesh thick, green, and of excellent flavor. From its *uniformity* it is profitable for field culture for the market. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

SURPRISE MELON.

Surprise. Of round shape, cream-colored skin; of fair size, quite early, and a good bearer; flesh salmon-colored, thick, and of fine flavor. A good sort for family use, but does not carry well for distant markets. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Orange Christiana. Orange flesh; ripens very early; flavor peculiar and by some highly esteemed. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

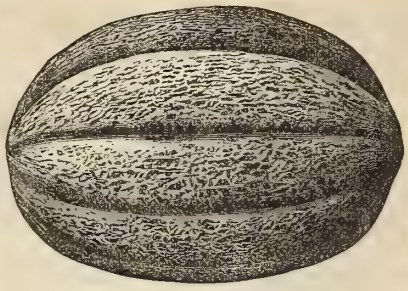
Cassaba or Persian. A large oblong melon, sometimes sold as *Bay View*, from which however it differs in being pointed at the ends (hence does not carry so well). Of good size and generally fine flavor. Pkt. 5 cts.: oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

White Japan. Thick flesh; musky flavor; early. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Large Yellow Musk. Grown for pickling and used in its green state for mangoes. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 90 cts.

Log of Wood. A long, gourd-shaped musk melon; yellow-fleshed. It grows from two three feet in length, but is valued only as a curiosity. Pkt. 10 cts.

California Citron. For preserving. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.



16½ lb BAY VIEW—FROM A PHOTOGRAPH.

BURPEE'S BAY VIEW.

This celebrated variety, first introduced and named by us six years ago, is a hybrid of the Cassaba with a large California Musk Melon. It was awarded the first prize at the Pennsylvania State Fair, 1879, for the best new variety of cantaloupe. It is very large, fine flavored and remarkably productive, being a strong, vigorous grower. With ordinary cultivation the Bay View will weigh ten to fifteen pounds, while with extra cultivation it will reach seventeen to twenty pounds in weight. It has light green flesh, very thick, luscious and sweet. Pkt. 10 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

J. E. M. REID, Roan's Prairie, Grimes Co., Texas, writes: The Bay View Melons are pronounced by all, far and near, to be the finest grown. All the seed are what you claim, and more.

A writer in THE RURAL NEW YORKER, of Sept. 24th, 1881, says: "Of Musk Melons of half a dozen kinds Bay View proved best, and is the only sort of which I saved seed."

MILES TEPFT, Schuylerville, N. Y., writes: Your Bay View Musk Melon cannot be beaten for a large melon. My customers called them the best they ever ate.

J. I. SALTER, St. Cloud, Minn., writes: The MONTREAL GREEN NUTMEG MELON is large, delicious, melting almost solid, and fit to be eaten to the very rind; spicy, very creamy and sweet; the best cantaloupe I ever tasted. BURPEE'S NETTED GEM MUSK MELON is *sweet as honey*, prolific, early, and a *gem indeed*. THE CUBAN QUEEN is the queen of all watermelons. From fifteen vines there were over 200 melons set, and over 100 matured, the largest weighing 73 lbs 9 oz. I had many over forty pounds. I do not expect any premium, because I know that where the seasons are longer, and even here, they can be raised larger than mine.

W. LEE WHITE, Pension Office, Washington, D. C., writes; I have several Cuban Queen Watermelons on exhibition here at present; the largest weighs 46 lbs. I am very much pleased with the Montreal Nutmeg Musk Melon.

JAPAN CORAL FLESH MELON.

A new and exquisite variety, of round form and beautiful appearance, regularly ribbed and densely netted. Flesh thick, of a suffused coral color, sometimes changing to deep salmon, luscious and melting. The illustration is an exact copy from a photograph. Per pkt. 15 cts.; per oz. 35 cts.

ICE CREAM WATERMELON.

TOUR'S SUGAR MELON.

MELON, Imported Varieties.

Tour's Sugar. A beautiful French melon, round in shape, with very thickly netted skin; flesh light green, sweet and delicious. Pkt. 15 cts.

Green Climbing. A French variety, adapted to training upon a trellis. Skin thin, green, and netted; flesh green, very sweet and juicy. Pkt. 10 cts.

BLACK PORTUGAL. In some respects similar to Prescott, but not compressed at ends. The leaves are stout and stiff, leaf stock short; melons deeply ribbed. Outside color of so dark a green as to look nearly black. Flesh remarkably thick, salmon color. Pkt. 15 cts.

HARDY RIDGE, OR PRESCOTT MELON.

HARDY RIDGE OR PRESCOTT. These melons are very large, round, flattened on both ends, skin white, warty, widely and deeply ribbed. They are the thickest meated of all melons; being nearly solid, with but few seed. The flesh, four to five inches thick, is of a beautiful rich salmon color, very juicy and sugary. This melon is the great favorite in France. In Paris, the past summer, we had them almost daily at table d'hote, and can testify to their fine quality.

☞ The preceding description is taken from our Farm Annual for 1882. We have, at a high price, secured a full stock of seed from one of the best growers in France. We find that it is necessary to import fresh seed each year, as American grown seed soon deteriorates. Our illustration is taken from that excellent book, "The Parks and Gardens of Paris." Pkt. 15 cts.; oz. 35 cts.; ¼ lb $1.25.

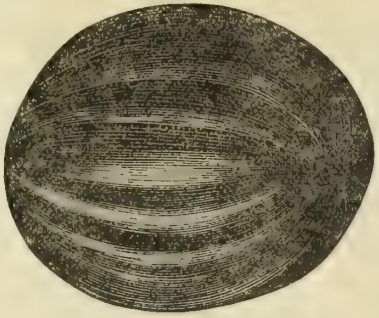
BENHAM PARK MELON.

This is one of the most celebrated English greenhouse Melons, and what is very rare with all that class, does well in the open air in this country. *It is unlike any other melon*, having smooth, bright green skin. It has a very thin rind, pale green flesh, sweet and juicy, with a delicate aroma. In England these melons often sell for half a guinea each. Prick 20 cts. per packet of ten seeds.

MELON, Water.

Our prices include payment of postage by us.

Ice Cream. *True white-seeded.* Flavor always good, sweet and delicious; flesh scarlet, with thin rind. Those who fancy a *lengthy* melon will find the Ice Cream *unsurpassed.* Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.



ICING OR ICE RIND WATERMELON.

Icing or Ice Rind. Of round form; white seeded. This new melon can scarcely be praised too highly, on account of its solidity, thin rind, and *rich, luscious, sugary flavor.* There are two types of Icing, one dark skinned, the other light skinned. The objection to the light skinned is that it shows any bruise and is soon disfigured for market purposes. Our seed has been selected with unusual care, all from dark skinned melons, and will produce scarcely two per cent of the light skinned. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 35 cts.; lb $1.15.

Early California, or Improved Odella. Of recent years this has become a very popular market variety. Shape like Odella; color light green; thin rind, but tough shell, so that there is scarcely any breakage in shipping to market. It is next to *Ice Cream* in fine flavor, and grows readily to 40 lbs. weight; has been grown to weigh 60 lbs. It ripens *very early.* Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Improved Mountain Sprout. Our seed is from the popular New Jersey market variety, known in the Philadelphia and New York markets as "Niggerheads." Shape round; size large, from 40 to 60 lbs.; skin very dark blue, almost as dark as the Black Spanish. It is not equal to the Early California in flavor, but is valued to *succeed that variety.* It ripens two weeks later and the vines continue to grow and ripen melons until frost. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts; lb $1.00.

LODI. This new watermelon comes to us from California, the State of mammoth productions, and is said to be the largest and finest variety grown there. Our melon growers may do well to give it a trial. Pkt. 15 cts., oz. 25 cts.; ¼ lb 75 cts.; lb $3.50.

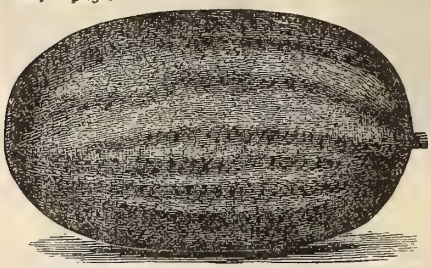
Striped Gypsey. This is identical with *Georgia Striped, Rattlesnake, Jackson,* etc. A popular variety in New York markets. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Phinney's Early Oval. A valuable market variety. Early, large and productive; dark mottled skin; flesh sweet. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Strawberry. A melon of oblong shape and small size, from the south. At New York State Agricultural Fair, of 30 varieties of melons this was awarded by judges the sweetest and richest. *White seed.* Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

WATERMELONS—Continued.

The Boss. This new melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. We do not consider this melon so good as the Ice Cream, or Icing. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; lb $1.50.



VICK'S EARLY WATERMELON.

Vick's Early. This new melon is highly prized for its extra *earliness;* oblong in shape, smooth, size medium, flesh bright pink, solid and sweet. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Peerless. Good, but not equal to the Ice Cream; rind thin, light green; flesh solid, bright red and sweet. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 80 cts.

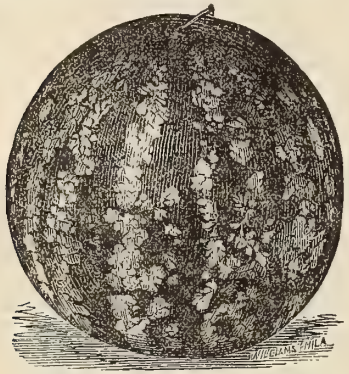
Orange. The rind of this variety, when ripe, peels off from the flesh like the skin of an orange. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 35 cts.; lb $1.15.

Black Spanish. Grows to a large size, almost perfectly round; skin very dark, almost a coal black; flesh red and sweet. A good standard market variety. Our seed has been raised with great care, and is very pure. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb 90 cts.

Mountain Sweet. This variety has *run out,* Seed, such as is usually sold as Mountain Sweet, at 5 cts. per pkt.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Japan Cream Flesh. A new variety, from Japan. Sweet flesh, of a delicate cream color; of medium size, very productive, and keeps sometimes for two months. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

Citron. Largely grown for preserves; red seed. Pkt 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.



AN EXACT COPY FROM A PHOTOGRAPH.

COLORADO PRESERVING MELON.

This is quite distinct from the ordinary preserving citron, the seeds being of a light green color. It is immensely productive; one vine produced fifty-five fine melons, weighing from fifteen to forty pounds each, and even the past dry season it made a growth fully ten times as large as the ordinary citron. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest: it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. The above illustration, with *full instructions* for *growing* and *preserving*, printed on each paper of seed. Pkt. 15 cts.; oz. 35 cts.

Apple Pie. When stewed in pies has the flavor of an apple. Keeps till May. TRY IT! *We give each purchaser printed directions for growing and cooking the Japan Apple Pie Melon.* Pkt. 10 cts.; oz. 20 cts.; ¼ lb 50 cts.; lb $1.50.

NEW CITRONELLE WATERMELON.

CITRONELLE. This new melon, from Alabama, is shaped like the popular Ice Cream, but is entirely distinct, peculiar in form of seed. It is an excellent variety for family use, remarkably *sweet* and *luscious*, bright red flesh, size small to medium, rind thin, skin dark green. Per pkt. 15 cts.

Haskell's Excelsior. Of round shape; skin striped; flesh red. This is the variety that has been largely sold as *Cuban Queen.* Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

From the *American Agriculturist*, April, 1881.

A New Watermelon—Cuban Queen.

It is some years since a new variety of Watermelon has been offered, and for this reason the "Cuban Queen" comes as a greater novelty than would a new variety of Tomato or Pea, among which we always look for new sorts. The "Cuban Queen," as might be expected, comes from the West Indies, and is claimed, by Messrs. W. Atlee Burpee & Co., to be "the largest and finest variety in the world," beyond which but little can be said. We give an engraving, which shows the regular form and markings, which are strikingly beautiful, from the distinct shades of light and dark green here intermingled. The solidity of the variety is one of its marked characters, it weighing a third more than ordinary melons of the same size. Mr. B. assures us that in quality of flesh, thinness of rind, great productiveness, and keeping qualities, it has proved superior to any other he has known. The photograph for our engraving was taken from a specimen weighing 82 pounds. The introducer offers $50 in prizes to the raisers of the largest melons of the "Cuban Queen," the coming season.

GEORGIA, TERRELL COUNTY:—

In person came before me, a Justice of the Peace in and for said County, Mr. Elijah Bellflower, who, on oath, says that he raised on and gathered from his farm in said County, this season, from seed bought of W. Atlee Burpee & Co., Philadelphia, watermelons of the "Cuban Queen" variety, weighing as follows: 60, 75, and 81 pounds; and that this affiant makes this affidavit as a contestant for one or the three prizes offered to the person or persons who should raise one, two, or three of the best melons. Sworn to and subscribed before me, this 5th day of October, 1881.

L. M. LENNARD, J. P. ELIJAH BELLFLOWER.

[L. S.]

PAYNTER FRAME, Harbeson, Delaware, Sept. 20th, 1881, writes:—I have succeeded in growing a Cuban Queen Watermelon weighing 75 lbs 11 oz., notwithstanding the dry weather. I could have got 85 lbs out of it, if a hog had not broken the vine.

Jos. B. MADDOX, Athens, Ga., August 12th, 1881, writes: I have pulled three of as fine Cuban Queen Watermelons as I ever saw. I did not weigh any of them, but think one would have weighed 60 to 75 lbs. The flavor is the best I ever tasted, it just melts in the mouth. In color the flesh is bright red. It ripens within ⅜ of an inch of the rind. I shall grow nothing else next year but the Cuban Queen. I can sell them here at a splendid price. I was offered $5.00 for the best melon.

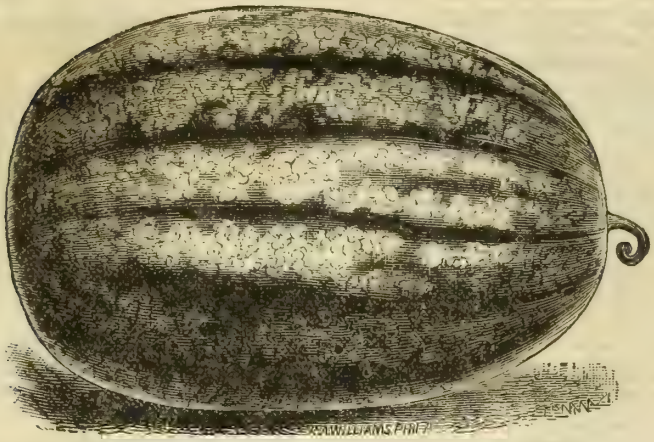
G. N. SUTHERLAND, Petersburg, Va., Aug. 11th, 1881, writes: The season has been most unpropitious; with two or three good rains, I have no doubt the melons would have exceeded seventy pounds. The introduction of the variety produced a sensation here, and excited unbounded admiration, everybody declaring that they had never seen such magnificent specimens in their lives.

AN EIGHTY-SIX POUND WATERMELON.

(Special Correspondence of the *Constitution.*)

STONE MOUNTAIN, August 28.—Mr. John Miller's big watermelon, that was written up in the *Constitution* a few days ago, has been weighed. It weighed net 86 pounds. It measured 54 inches around the long way and 47½ inches around the middle. Is not this the biggest melon ever raised in Georgia, and does not Mr. Miller take the cake?

JAMES H. DEENN,
R. E. THOMPSON.



AN EXACT COPY FROM A PHOTOGRAPH OF THE CUBAN QUEEN.

103-POUND CUBAN QUEEN WATERMELON.

This magnificent new melon from the West Indies was first brought prominently before the public by us in 1881, and is certainly THE LARGEST AND FINEST VARIETY IN THE WORLD. No melon, or, in fact, no new variety of any vegetable, has ever created such a sensation as the CUBAN QUEEN, and we confess to a feeling of pride that our name is so intimately associated with such an introduction. The daily papers of the principal cities, as well as the agricultural press, the past fall, have had frequent articles on "MONSTER WATERMELONS," and magnificent crops of luscious Cuban Queens, grown in various sections of the country, from seed bought of us. When we first introduced the Cuban Queen, in 1881, we offered $50.00 in three prizes for the largest specimens grown. The first prize was won by Elijah Bellflower, of Dawson, Ga., with a melon of 81 pounds weight, and also the third prize, with a 75 pound melon, the second prize going to Paynter Frame, of Sussex County, Del., for a melon weighing 75 pounds, 11 ounces. As the summer of 1881 was so unfavorable, we believed that in a better season still heavier weights could be obtained, therefore we renewed our premium offers last year. THE PRIZE MELONS OF 1882 were the LARGEST WATERMELONS EVER KNOWN. Mr. J. S. Shaffer, of Troublesome, Smith County, Kansas, won the FIRST PRIZE, with a Cuban Queen, of the ENORMOUS WEIGHT of **103 lbs, 5 oz.** The SECOND PRIZE MELON weighed **92¼ lbs,** and was raised by W. B. SMITH, ESQ., of Florence, Texas. Mr. J. S. Shaffer, also won the third prize with a Cuban Queen, weighing **89 lbs, 7 oz.** but was hard pressed by Mr. J. G. Miller, the Champion Watermelon Grower of Georgia, who raised a Cuban Queen of **86 lbs** weight.

For these and reports of other MAMMOTH CUBAN QUEENS see next page.

DESCRIPTION OF THE CUBAN QUEEN.—The above illustration, engraved from a photograph, gives a fair idea of their form, size and markings, but fails adequately to depict their great beauty. The skin is beautifully striped, dark and light green, of the latter there being two shades agreeably diversified. Their flesh is *bright red, remarkably solid, peculiarly luscious, crisp and sugary.* In delicious flavor *it surpasses* the celebrated *Ice*, which has heretofore been considered *par excellence* in this important quality, but which does not grow large enough to suit our market gardeners. They are wonderfully *solid* and good keepers, excellent to ship to market, although their rind is unusually thin, being scarcely more than half an inch thick on a melon of enormous size. A CUBAN QUEEN the size of a 45-pound melon of some other variety will weigh from 60 to 65 pounds, so very much heavier and more solid are they. They are ENORMOUSLY PRODUCTIVE, yielding heavier crops than any other variety we have ever grown. The vines are very strong, healthy and vigorous in growth. They ripen early, maturing fine large melons, even in Canada, and are suited for all sections. Their enormous size, handsome appearance, thin rind, red flesh and delicious taste are so captivating that they cannot fail to bring extra prices wherever put on sale.

We had over FIFTY ACRES planted in Cuban Queen Watermelons, growing for seed alone the past season, and our crops were the wonder and admiration of all beholders.

$100.00 IN FIVE CASH PRIZES FOR 1883.

We have decided for the third time to offer cash prizes, and to increase the same to $100 00 for the five largest Cuban Queen Melons grown from our seed. We will pay as FIRST PRIZE $50.00 CASH to the grower who raises the largest Cuban Queen Watermelon from our seed this season.

SECOND PRIZE, $20.00, to the grower who raises the second largest. THIRD, FOURTH and FIFTH PRIZES of $10.00 each to the grower or growers who raise the next largest Cuban Queen Melons. Competition open to all who purchase seed of us. Reports to be sent us by October 15th, 1883, and November 1st the cash will be forwarded to the fortunate prize takers. Each report must be signed by two witnesses, or sworn to. We reserve the right to order the prize winning melons shipped to us (at our expense), for exhibition. Let all enter into this competition determined to win, and see how large the Cuban Queen can be grown.

PRICES OF PURE CUBAN QUEEN WATERMELON SEED.

We offer for sale seed of our own growing, from our own best selected stock seed, which we know to be pure and true, having inspected the crops during growth. PRICE PER PACKET 15 CTS.; PER OZ. 30 CTS.; ¼ lb $1.00; PER lb $3 00, sent by mail, post-paid, upon receipt of price. We have spared no care to have our seed the purest and best obtainable, having given the vines ample room to mature fine, large melons, and having saved seed only from good specimens. A large melon produces no more seed than a small one, hence by crowding them closer we could have obtained *nearly twice as much seed per acre*, but the seed would not have been of so fine a quality. We have such confidence in the intelligence and enterprise of our customers, that we know they will prefer to pay an extra price for extra seed, that will add vastly to the value of the crop, rather than to plant inferior seed at a less price. For another reason, we would say

☞ **BEWARE OF CHEAP (so-called) CUBAN QUEEN SEED,**

as the *Excelsior Melon* has been sold by many, either ignorantly or dishonestly, as Cuban Queen, and large quantities of this seed will doubtless be sold as Cuban Queen, again, this season. IF YOU WANT EXCELSIOR WATERMELON SEED, we will sell it at 75 cts. per lb. So why pay $1.25 to $2.00 per lb for *Excelsior, Valparaiso* or other inferior seed sold under the name of Cuban Queen? **BUT IF YOU WANT the GENUINE CUBAN QUEEN SEED,** we will have to charge you $3.00 per lb, and if it cost five times this price, it would be more profitable to plant the genuine seed, than to use the spurious if it could be obtained gratis. See "IMPORTANT TO MELON GROWERS," on page 25.

PHILA., Jan. 1st, 1883. **W. ATLEE BURPEE & CO.**

THE THREE PRIZE.

CUBAN QUEEN MELONS

Weights, 103 lbs, 5 oz.; 92 1-4 lbs, and 81 lbs, 7 oz.

TROUBLESOME, Smith Co., Kas. Sept. 28, 1882.
(Old address, Smith Centre.)

MESSRS. W. ATLEE BURPEE & Co.

GENTS.:—The seeds I bought of you last spring were as good as I ever planted, but the "Cuban Queen Watermelon" beat everything in the melon line ever raised in this part of Kansas; in size they look more like *Mammoths* than any Mammoth I ever saw; everybody says that they beat anything they ever heard of; out of the paper of seed I had 14 vines. I planted them on low bottom land, which was sod, broke up last season, plowed in the fall and again in the spring; put the hills twelve feet apart, and left but one plant in a hill, left two or three melons on a vine until they got to be the size of a goose egg, then left but one, cut the vines off above the melon, and left no new sprouts grow. I *believe* I have grown the largest melon in the United States.

I send you my affidavit, and some witnesses; can send you a hundred more witnesses if you want them.

Yours truly, J. S. SHAFFER.

Witnesses. { ARCHIE HALL. W. R. MYERS, M.D.

On this 29th day of September, 1882, personally came J. S. Shaffer, of Smith County, and State of Kansas, before me, John Mitchell, a Notary Public, duly commissioned and qualified in and for the County of Franklin and State of Nebraska, and upon his oath deposed and said as follows, to wit:—I raised and gathered from my farm on Section 2, Town 4, Range 14, in Smith County and State of Kansas, during the season of 1882, watermelons that weighed as follows: one weighed 64 lbs. 3 oz.; one weighed 89 lbs. 7 oz., and one weighed 103 lbs. 5 oz.; and that this affiant bought the seed from which said melons were raised from W. Atlee Burpee & Co., Philadelphia Pa.; and said affiant makes this affidavit as a contestant for one or three prizes offered to the person or persons who should raise one or two or three of the largest melons, from seed purchased above. Said melons are of the "Cuban Queen" variety.

J. S. SHAFFER.

Subscribed and sworn to before me, this 29th day of September, A. D., 1882. JOHN MITCHELL, *Notary Public.*

FLORENCE, WILLIAMSON Co., TEXAS, July 11th, 1882.

MESSRS. W. ATLEE BURPEE & Co.

DEAR SIRS:—On the 9th day of January last I sent you an order for nearly $9.00 worth of seeds, part of which was for parties other than myself. And I most heartily say, if any persons desire good seeds, *true* to name, they, in my opinion cannot find another *as reliable House* in the United States. Every seed I planted germinated and did well. To finish my supply I procured other seed from two other seed Houses, and only one-third to one-half came up and grew. Your Giant Rocca Onion took the lead in making large onions, and strange as it may seem, they are maturing with the "Queen Onion," which is considered the earliest of onions. The "Cuban Queen" Watermelon is simply *marvelous;* on March 17th, I planted three hills for the one or three premiums offered by you for the three largest melons grown from your seeds. I dug holes for the hills, in which I put 15 gallons of well-rotted cow manure mixed with sand, the result was, on the 9th day of July I took from one of the hills a melon weighing 92¾ pounds, and had not a horse broke into my patch, and struck the melon with his foot and bursting it, before fully ripe, it would have weighed 100 pounds. This melon was weighed by A. Patton, in the presence of Henry Harviel, James Mathews, B. F. Smith, and others, the melon being broken, so as to cause it to rot before it could possibly reach you. I notified the above gentlemen to come weigh the melon and help eat it. Although not fully ripe, and had been broken probably ten hours, it was sweet as honey. Of all the melons on earth this is surely King. I believe if I lose the prize, I have the honor of producing the largest watermelon in our great State, for which please accept my thanks for placing the seeds of so fine a melon in my hands.

Respectfully, W. B. SMITH.

This is to certify, that on July 9th, 1882, I, Abel Patton, of Florence, Williamson Co., Texas, did weigh, in the presence of J. Mathews, H. Haverill, Benj. Smith and others, a watermelon, the "Cuban Queen," raised by Prof. Wm. B. Smith, on his Irrigable Farm, in Williamson County, Texas, the seeds of which he says was bought of W. Atlee Burpee & Co., of Philadelphia, Pa., for the purpose of competing for one of the three prizes offered by them. The melon weighed *ninety-two and three-quarter pounds* (92¾ lbs.) up, and from appearances had leaked a pound or more, from being bursted by a horse.

Signed, A. PATTON, H. HAVERILL, JAS. MATHEWS, B. F. SMITH.

OTHER LARGE CUBAN QUEENS.

STONE MOUNTAIN, GA., Sept. 6th, 1882.

MESSRS. W. ATLEE BURPEE & Co.

DEAR SIRS:—Enclosed I send one of your advertisements I found in a newspaper, by chance, and from this I ordered a package of your Cuban Queen Watermelon seed, paying you fifty cents for the same. I planted the seed, and only twelve of the seed came up and lived, as the worms cut the balance of them. I have been raising watermelons for twenty-five years, and the largest I ever raised weighed 64 pounds, except the Cuban Queen that I raised this year from the seed I purchased of you; it *weighed 86 pounds.* I am well pleased with the melons, and am satisfied they are the finest in the World. I also enclose you clippings from the Atlanta *Constitution,* showing the weight, etc. I would be pleased to hear from you on watermelon culture at an early date.

Yours truly, JOHN G. MILLER.

(From the *DeKalb News.*)

Mr. John Miller, of Stone Mountain, is the brag watermelon raiser in the State. He pulled one the other day, of the Cuban Queen variety, which actually weighed 86 pounds.

PINE MILLS, WOOD Co., TEXAS, Sept. 5th, 1882.

MESSRS. W. ATLEE BURPEE & Co.

SIRS:—I send you the weights of the "Cuban Queen" Watermelons, raised from the seeds I purchased from you, and if they win the prize, I hope you will forward it. One weighed 79 lbs, one 72 lbs and one 62 lbs.

MRS. C. C. BAILEY.

Witnesses. { A. E. SLAYTON. E. STOVALL. J. T. WOODWARD.

MOUNTVILLE, LAURENS Co., S. C., Sept. 14th, 1882.

MESSRS. W. ATLEE BURPEE & Co.

GENTLEMEN:—I am delighted with the "Cuban Queen" Watermelon. My largest melon, raised this year, weighed 67 lbs; had several to weigh from 50 to 55 lbs; flesh very sweet, crisp and melting. My vines were badly injured by pumpkin bugs, and my melons were smaller than they would have been under favorable circumstances. Your Japan Coral Flesh Musk Melon *is excellent;* when good ripe, very luscious. Please write me who raised the largest "Cuban Queen" watermelons from your seed this year.

Yours truly, A. R. FULLER.

DAWSON, Ga., Sept. 26th, 1882.

MESSRS. W. ATLEE BURPEE & Co.

This is to certify that I bought a package of "Cuban Queen" Watermelon from your house, and notified you that I would contest for first, second and third premiums—and that I raised three melons from said package of seed in June, 1882, one of them weighing *seventy-five pounds* (75 lbs). Yours fraternally, ELIJAH BELFLOWER.

Witnesses { I. W. EDWARDS, M. J. BELFLOWER, W. I. PALMOUR.

CONWAYBORO, S. C., Aug. 31st, 1882.

MESSRS. W. ATLEE BURPEE & Co.

GENTS:—I have succeeded in growing a "Cuban Queen" Watermelon to the weight of *seventy-one and one-half pounds* (71½ lbs). I sign this as a certificate of truth, and two witnesses, and hope I may win one of the cash prizes offered by you. WILLIAM F. HARDEE.

Witnesses { D. B. HARDEE, Merchant, FANNIE A. HARDEE.

CLAY COUNTY, TEXAS, Sept. 25th, 1882.

MESSRS. W. ATLEE BURPEE & Co.

SIRS:—This is to certify that we saw the "Cuban Queen" Watermelon grown by A. C. Thompson weighed, and do certify that it weighed seventy-two pounds (72 lbs).

A. C. THOMPSON, and others.

SMART, ARK., Aug. 22d, 1882.

O. D. CHAMBERLAIN writes: I succeeded in raising a "Cuban Queen" watermelon weighing 60 lbs. I do not think it any use for witnesses to sign this, for I have no idea of it being the third largest. Your Mammoth White Corn cannot be too highly praised, as I raised ears from 16 to 18 inches long.

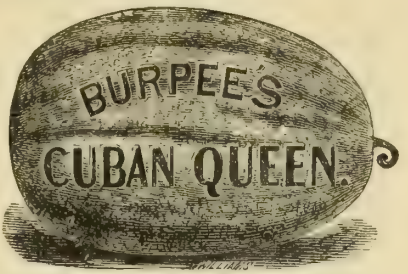
FELLSBURG, KAN., Aug. 22d, 1882.

W. P. KINTNER writes: This is to certify that I have raised one melon from your Cuban Queen variety, sent to me last spring, weighing 57 pounds, this melon has been raised without rain, as there has not been rain enough to wet the ground, and we were not fixed to irrigate.

CHEROKEE FLAT, BUTTE Co., CAL., Aug. 23d, 1882.

MRS. ROBT. LYTE, writes:—Would like to tell you about your Cuban Queen Watermelons. I have been trying for one of your prizes. The largest I have not cut from the vine yet, so cannot tell the weight, but I send you the measurement. It is three feet in diameter and twenty-three inches long.

IMPORTANT TO MELON GROWERS.



THE CUBAN QUEEN is an entirely distinct melon from any variety before known. Its many excellent qualities has made it a popular favorite wherever introduced. The demand for seed last year was so great that our supply was rapidly exhausted. When we could no longer furnish the seed, although offered fabulous prices, some parties offered the Excelsior Melon (a melon every way inferior to the Cuban Queen, but resembling it in form of seed), and placed large quantities of this spurious seed on the market, as Cuban Queen. We hope those planters who were induced to purchase the spurious seed will not base their opinions of the Cuban Queen upon their experiment, for, after a trial of our genuine Cuban Queen, they will see that they have been misled into purchasing seed of a very inferior melon.

CAUTION! Be sure to get only the genuine Cuban Queen. The parties who offered the Excelsior last year, as Cuban Queen, may do so again. Some seedsmen, who were ignorantly imposed upon by wholesale dealers offering the Excelsior as Cuban Queen, may think they had the genuine seed, and hearing complaints from their customers, may even go so far as to try to run down the Cuban Queen! But over fifty thousand melon growers last year planted our genuine seed of the Cuban Queen, and it is now impossible for any one to injure the fair reputation already established for this famous watermelon. Price of **Genuine Seed,** pkt. 15 cts.; oz. 30 cts.: ¼ lb $1.00; lb $3.00.

From an editorial in the FARM AND GARDEN for August, 1882.

Considerable controversy has been carried on for several months as to the identity of the Manchester Strawberry, and the articles and illustrations given in this month's *Farm and Garden* should be a lesson to those who make assertions without knowing just what they are talking about. Mr. Hovey has very honorably acknowledged his mistake in stating that the Manchester and Hovey's seedlings were the same, and we trust that the lesser lights, who, from business jealousy, have taken up the cry, will now drop it. Another mistake of the same kind is made in regard to the Cuban Queen Watermelon. It is confidently asserted that this fine new melon is nothing but Haskell's Excelsior, under a new name. We should very much regret to think that Mr. Haskell himself had started this report, because we have always regarded him as a man of strict integrity; but it has undoubtedly been widely circulated. Some small houses have even gone so far as to insert in their catalogue an offer of Haskell's Excelsior, or Cuban Queen. The facts are, that though the two melons resemble each other in outside appearance, the Cuban Queen is a larger melon, with bright red, luscious flesh. Although it grows to a remarkable size, it has only half an inch of rind, and is very distinct from Haskell's Excelsior. The Cuban Queen was imported from Cuba, and its pedigree is as undoubted as its flavor is fine. We say sit down on humbugs as hard as you want to, but be sure to know your ground when you make accusations against reliable houses.

WM. C. MOLLERUS, of the well known firm of WM. F. FELL & CO., printers, 1220–1224 Sansom Street, Philadelphia, August 26th, 1882, writes us: While spending several weeks in Burlington County, New Jersey, I saw a magnificent crop of the genuine Cuban Queen Watermelons grown from seed bought of you, on the farm of Thomas S. Taylor, of Birmingham. Besides your seed Mr. Taylor also planted about half an acre in so-called Cuban Queen, seed obtained of another Seedsman; the crop raised from this seed was nothing like the genuine, the seed being evidently only the old Excelsior, and the melons were not only inferior in size and appearance, but were also so inferior in quality, that, for his own use, Mr. Taylor used only the Cuban Queen. I can join with Mr. Taylor in saying that the Cuban Queen is certainly the most delicious watermelon I ever tasted.

WOODSTOWN, N.J., Sept. 21, 1882.

MESSRS. W. ATLEE BURPEE & CO.

GENTLEMEN:—Your Cuban Queen Watermelon is a splendid melon; *can't be beaten;* every one of my customers on market were so delighted with their solid, crisp, luscious qualities, that they would have no other. I hear a great many farmers who have bought seed for Cuban Queen from other seedsmen complain that their melons are no more like mine, the genuine, from your seed, than day and night. They have been humbugged, probably, by getting Excelsior, or other spurious seed.

Yours truly, ELMER DUELL.

SHILOH, N. J., Oct. 18th, 1882.

MESSRS. W. ATLEE BURPEE & CO.:

DEAR SIRS:—I have this year tried your Cuban Queen, also the Excelsior Watermelon, and find them entirely distinct. The Cuban Queen is *much the better in all respects*, size and flavor are unsurpassed, and the putting the Excelsior out for the Cuban Queen is a fraud.

Yours truly, ELI MINCH.

BRAZIL STA., Ind. TER., Aug. 28th, 1882.

MRS. V. P. TRAHERN, writes:—The largest Cuban Queen Watermelon I grew weighed *seventy pounds* (70 lbs), and certainly is fine.

SMITHVILLE, GRAHAM CO., ARIZ., Sept. 3d, 1882.

MESSRS. W. ATLEE BURPEE & CO.

GENTLEMEN:—Having purchased some of the "Cuban Queen" Watermelon seed, to compete for the cash prizes you have offered, I therefore send you enclosed a certificate of two reliable witnesses to the weight of one of the melons grown from your seed. I have others that weigh 40 lbs., but think it useless to send a certificate of them, as I expect there would be many more larger; the one I send the certificate of weighs 65 lbs.

What shall I do with the melon, the nearest railroad station is 45 miles, and no express office any nearer.

Respectfully, JOHN M. MOODY.

This is to certify that we, the undersigned, have this day weighed one of the "Cuban Queen" watermelons, grown by John M. Moody, from the seed purchased of W. Atlee Burpee & Co., Philadelphia, Pa., that weighed *sixty-five pounds* (65 lbs.), down weight. PETER H. MCBRIDE,
JOSEPH CLUFF.

LAS GALLINAS, ATASCOSA CO., TEXAS.

MESSRS. W. ATLEE BURPEE & CO.

GENTS:—This is to certify that I, Louis C. Matton, have, in the presence of three witnesses, taken one Cuban Queen Watermelon from my field, which was grown from seed procured from your firm last winter; the said watermelon weighed *sixty-two pounds and thirteen ounces.*

LOUIS C. MATTON.

We the undersigned have seen the said watermelon in the field of the said L. C. Matton, and pulled it off, and taken it to the house and weighed it; it weighed, as mentioned above, 62 lbs. and 13 oz., and it was not ripe as it should be to eat.

Witnesses { JOHN KALKA, BEN ARNOLD, FRANK DU BOISE.

HAYESVILLE, SEDGWICK CO., KAN., Sept. 25th, 1882.

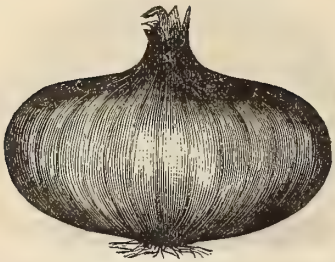
J. T. WHEELER, writes:—I sent to you for seeds last Spring, which gave good satisfaction. The Cuban Queen Watermelon I planted and raised six melons, and was awarded first premium at our County Fair. The six melons weighed *300½ pounds;* average 51 lbs a piece. I sent them to Topeka, to the State Fair, entered in the Sedgwick County display, and was the largest melons on exhibition, the largest one weighing *58½ pounds.* You will see the article in the *Kansas Farmer*, Sept. 6th to 10th.

The Cuban Queen Succeeds as far North as Canada.

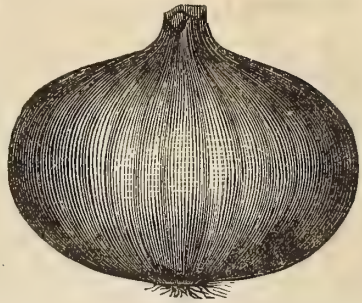
From THE RURAL NEW YORKER, Oct. 29th, 1881.

Canada.

GLENMORRIS, Brant Co., Oct. 10th.—The weather in this part, in common with many other parts of the country, has been very dry the last four months; we had no rain of any account in August or September, but we have had some fine showers since October came in. The turnip and potato crops are poor; pastures bare. Oats, barley and peas good. . . . . The early Amber Sugar Cane seems to do well in this part. I showed the cane and syrup at our Provincial fair and took first prizes on both; but nothing took my attention so much as the Cuban Queen Watermelon advertised by the *Rural.* Having procured 15 seeds from Burpee, of Philadelphia, I raised some of the finest ever seen in this part; but, alas! one fine night the biggest of them all took to their legs, or to those of some rascally thief, and left. R. R.



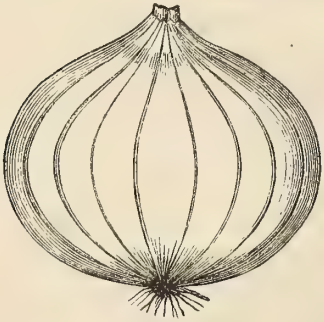
Extra Early Red Onion.
Price per oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.



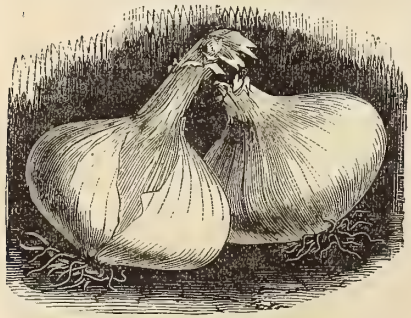
Red Wethersfield Onion.
Price per oz. 20 cts.; ¼ lb 65 cts.; lb $2.15.

Round Yellow Danvers Onion.
Price per oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

New Giant Rocca Onion.
Price per oz. 30 cts.; ¼ lb 90 cts.; lb $3.00.



White Globe Onio
Price per oz. 35 cts.; ¼ lb $1.25; lb $4 00.



White Silver-Skinned Onion.
Price per oz. 25 cts.; ¼ lb 80 cts.; lb $2.75.

New Queen Onion.
Price per oz. 35 cts.; ¼ lb $1.15; lb $4.00.

SUPERIOR ONION SEED.

In no vegetable, with perhaps the single exception of Cabbage, does the value of the crop raised depend more directly on the quality of seed, than the Onion. Our Onion seed is *all grown especially for our trade*, from choice, selected bulbs, critically examined before being set out for seed, and we do not hesitate to warrant every ounce of our seed thoroughly reliable in every respect. In quality it is vastly superior to much that is put upon the market, often grown by persons either too inexperienced or careless to select fine, well shaped bulbs. In vitality it is *very strong*, being heavy new seed, of the past season's growth. The very rapid increase in our Onion seed trade, particularly among market gardeners, many of whose orders are for from 25 to 100 lbs of seed, is the very best evidence that our Onion seed is UNEXCELLED IN QUALITY.

We are glad to announce that the past season we have harvested very large crops, and are able to sell at much lower prices than last year. In comparing our prices, please bear in mind that we pay the postage on all seed by mail (which costs us 16 cts. per lb), and also that we allow a discount in lots of five pounds or more.

☞ Gardeners at the South, as well as in the Eastern, Middle, and Western States, can grow *full-sized Onions the first year from our black seed;* for this purpose 4 to 5 pounds of seed per acre are required. To raise small sets 50 to 60 lbs of seed are required per acre, and for this purpose the best varieties are the Yellow Danvers, Yellow Dutch, Extra Early Red and White Silverskin.

Evidence of Quality.

HEYSINGER M. SHISLER, a well-known market gardener of "The Neck," Philadelphia, Oct. 22d, 1881, writes: W. Atlee Burpee & Co.: I will take 130 lbs onion seed; 55 lbs white and 75 lbs yellow, at prices quoted. The White Silverskin onion seed, 15 lbs, bought of you last year, was the best I ever planted; beautiful in shape, and every way perfect. I raised 125 bushels; 75 bushels of which were standard sets.

D. M. HERMAN, New Kingston, Cumb. Co., Pa., writes: The seed I purchased from you was as good as I ever sowed. It came up in good order soon after I sowed it, and I have now as nice an onion crop as I ever saw.

H. M. THORNBURG, Huntington, W. Va., writes: The one pound Yellow Danvers and half pound of Red Wethersfield onion seed which I bought of you did very well; could not have been better; in fact, all the seeds I got of you did well.

J. B. BINGHAM, McGrawville, N. Y., writes: I have found your seeds very true to name, and as far as my experience of three years goes, fresh seeds, that will grow.

WM. ROOT, Market Gardener, Philadelphia, writes: Your onion seed was all that could be desired. Every seed came up. From 8 lbs of your White Silverskin seed planted on a plot of ground 110 yards long by 12½ yards wide, sowed in 9-inch rows, by Matthew's seed drill, I raised one hundred and forty bushels pickling onions and sets; while my brother, to whom I gave only *two pounds* of seed, raised forty bushels. It grew much better than seed of my own saving.

A. U. CARTER, Fredonia, Kan., writes: The onion seed we bought of you did well; we raised a good many onions, and if the season had been favorable we should have had 1 ushels and bushels. We will send for more seeds in the spring. Your seeds can't be beat.

J. R. THOMPSON, Horse Cove, N. C., writes: Your seeds so far have been of the best. I have had no better any other season, and I usually purchase a large quanity. Your celery and onion seed have been specially good.

G. L. ELLSWORTH, Adrian, Nobles Co., Minn., writes: The seeds I got of you were No. 1. The Paragon Tomatoes are the finest I ever saw. Giant Rocca, and Mammoth Tripoli onions are getting to be gigantic indeed; also Mammoth Tours pumpkin and Surehead cabbage.

J. KING, West Creek, Ocean Co., N. J., March 20th, 1881, writes: I will give you my experience with the onions from your seed bought last year. I planted the New Queen, Early Red, Giant Rocca, and Yellow Danvers, a packet of each. The Giant Rocca beat all. I had bulbs that measured fourteen inches in circumference, and weighed 1 lb each. The Yellow Danvers was next, and one of the best keepers I ever saw, and quite as early as the Early Red. I have kept the Giant Rocca all winter; it sprouted somewhat, but is the best cropper I ever saw, and a splendid onion to eat.

Mr. J. KING, Sept. 10th, 1881, writes us: I send you by express a specimen of the Giant Rocca onion; also some sets which I have raised this summer from seed purchased of you. I have treated them as American onions. The onions I raised from seed sown in April. [This onion measures 14½ inches in circumference, and weighs 1 lb 7½ ozs. W. A. B. & CO.]. The sets were raised by sowing the seed thick, the same as usual. I have onions that 40 will make a bushel; they are a splendid cropper and a good onion. I shall try them for sets another year, and expect to produce something fine.

P. S. The onion in the box is not the only one I raised so large. I have some larger, and plenty just like it.

WARREN H. HORTON, Ozark, Ark., July 15, 1882, writes: The onion seed, etc., purchased of you last spring, were all as you recommended them; in fact, can't be beat for size, quality and quantity. I will be certain to get my seeds of you hereafter, and will recommend you to my friends.

ONIONS—American Varieties.

Extra Early Red. This variety matures *unusually early*, ripening ahead of all others, except the new Italian Queen. It yields abundantly, is of mild flavor and a good keeper; of medium size, deep red in color; very close grained, solid and heavy. This will often form bulbs in cold and mucky soils, where other varieties fail. It is highly recommended, particularly for the north and northwest, as even there it will produce full-sized onions from the black seed. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

Round Yellow Danvers. Reliability for bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for market, and frequently produces six hundred bushels per acre, from seed sown in the spring. The genuine Danvers is a very handsome, round onion, of good size, with thin yellow skin; flesh white, fine-grained, firm, mild, and of excellent quality. It ripens early, keeps well, and sells readily at the highest price. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

Best Yellow Globe Danvers. While it is impossible to have any seed better in growing qualities than the above, yet this strain of seed has been most carefully selected for a number of years, being all picked over by hand, and any that are at all flattish thrown out. The Yellow Globe Danvers seed we offer is fully equal to the best market garden strains sold around Boston last year, as high as $6.00 per lb. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 65 cts.; lb $2.25.

Large Red Wethersfield. Of large size and fine form; skin deep purplish-red; flesh purplish-white; moderately fine-grained and strong in flavor. Very productive and excellent keeper. Immense crops of this are grown for shipment, and it certainly is one of the very best sorts for market. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 65 cts.; lb $2.15.

Red Globe. A comparatively new variety; globe-shaped; skin deep red; flesh white, mild and tender. Seed scarce. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.75.

White Globe. A large, globe-shaped onion; firm, fine-grained flesh, of a mild flavor; keeps well. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.25; lb $4.00.

White Silver-skinned, or White Portugal. Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter; it is not so good a keeper as the yellow and red onions. This is the variety of which White Onion sets are grown, and is known in New England as "*Philadelphia White.*" Pkt. 5 cts.; oz. 25 cts.; ¼ lb 80 cts.; lb $2.75.

Yellow Strasburg, or Dutch. One of the oldest varieties; bulbs quite flat, of good size; skin brownish-yellow; flesh white; of mild flavor; keeps well. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 65 cts.; lb $2.15.

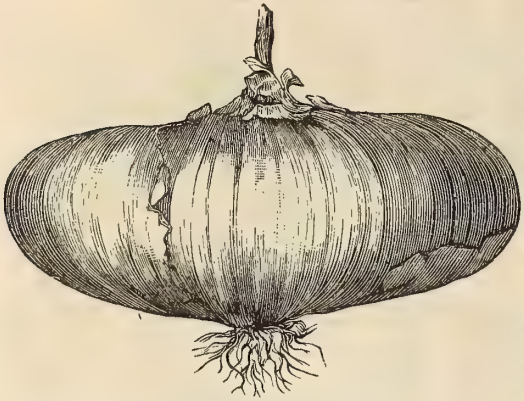
ONION SETS.

Yellow Dutch, 25 cts. per quart; White Silverskin, 30 cts. per quart. Prices by the bushel given on application. If ordered by mail, 30 cts. per quart extra must be sent, to pay postage.

POTATO ONIONS. These grow in clusters, under ground, and the small bulbs set out in spring make fine onions for family use. Pint 30 cts.; quart 50 cts.

CHARLES D. HENSLY, Jefferson, Wis., July 28, 1882, writes: I take pleasure in informing you that all the seeds I purchased of you are doing remarkably well. My crop of onions is A. No. 1. The Surehead Cabbage beats all the cabbage I ever saw.

NEW IMPORTED ITALIAN ONIONS.



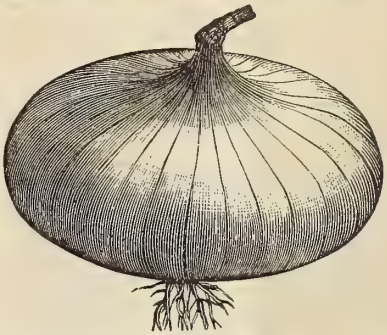
GIANT WHITE ITALIAN ONION.

Another season has but added to the celebrity of these new Italian Onions. They are a perfect success in the South; many gardeners grow them for the New York and Philadelphia markets, where they often sell as Bermuda onions. They seem also to be equally as well adapted to the north and west, growing rapidly and forming fine, large bulbs, weighing one to one and one-half pounds each the first year from seed. If set out the second season, instead of running to seed, as do our American Onions, they continue to grow and increase in size, until some varieties attain the enormous weight of 2½ to 3½ lbs each. We have heretofore hesitated to recommend them for the north, and yet we have not had a single failure reported from all the seed sold, even as far north as Maine. Although they are all (except the Queen) so much larger than American Onions, the flavor is milder. We offer this season the very finest quality of seed, imported by us direct from the most celebrated growers in Italy, including several valuable new varieties never before offered.

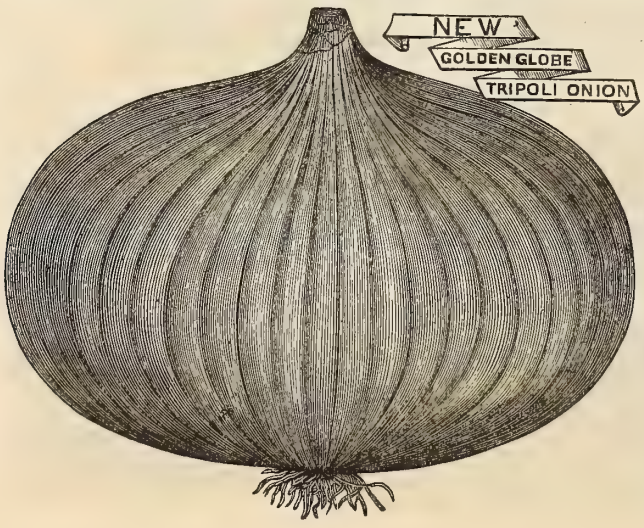
New Queen. Succeeds well everywhere. The bulbs are small, flat, beautifully white, and of excellent flavor, but the principal recommendation is the marvelous rapidity of its growth. Sown in February it will produce onions one or two inches in diameter early in summer. Sown in July they will be ready to pull late in autumn, and *will keep sound for one year*, retaining to the last its most exquisite flavor. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.15; lb $4.00.

New Giant Rocca, of Naples. A *splendid variety* of onion, of very mild, *delicate* flavor, *immense size*, handsome globular shape, and light reddish-brown skin. It is an excellent keeping onion, valuable alike for autumn and spring sowing. In England magnificent specimens were exhibited, weighing 3 lbs 9 ozs. each. In this immediate vicinity Giant Rocca onions have been grown to weigh 1½ *to* 1¾ lbs *each from our seed sown in the spring*. However, if the largest possible size is desired, the smallest bulbs should be set out in the spring of the second season, when they will continue to increase in size, instead of producing seed, as is the case with American onions. Pkt. 10 cts.; oz. 30 cts.; 2 oz. 50 cts.; ¼ lb 90 cts.; lb $3.00.

Giant White Italian Tripoli. This is the same variety as that known as El Paso or *Large Mexican*, or so similar as to be interchangeable with it. Of immense size and most beautiful form, with fine white skin. In Italy onions of this variety have been grown to weigh 4 lbs each. The first season from the black seed it will grow an onion somewhat larger than the white Portugal; but to attain the full size the bulbs should be set out the following spring. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 90 cts.; lb $3.00.



NEW GOLDEN QUEEN. The most perfect miniature model that has come under our notice. The onions vary from an inch to an inch and a half in diameter; in shape somewhat resembling White Queen, but even more symmetrical than that variety. Skin of a delicate, transparent, golden-straw color. Golden Queen onion possesses all the characteristics of rapidity of growth and good-keeping properties for which White Queen is famous, while the flavor is unusually delicate. Like White Queen, it is a Tripoli onion. Pkt. 15 cts.; oz. 60 cts.; 2 oz. $1.00



NEW GOLDEN GLOBE Tripoli Onion.

A very desirable novelty from the South of Europe. It grows to the size of the Giant Rocca, and the flavor is excellent. The skin is of a transparent golden-straw color, closely resembling the imported onions sold at Italian Warehouses. It will be found invaluable in exhibition collections. Suitable both for autumn and spring sowing.

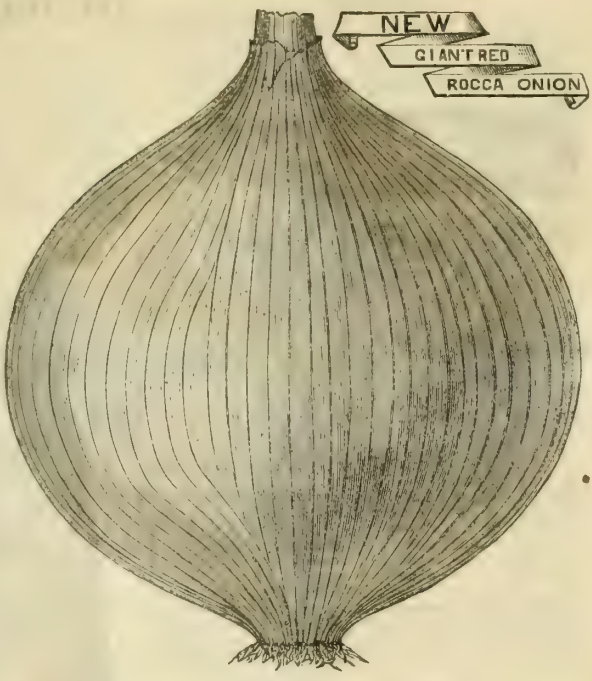
Price per pkt. 15 cts.; per oz. 40 cts.; 2 oz. 70 cts.; ¼ lb $1.25; lb $4.50.

See page 2, special Cash Prizes for the best vegetables.

NEW

GIANT RED

ROCCA ONION.



This magnificent new variety of the Giant Rocca Onion we have imported direct from Italy. It is perfectly distinct from the ordinary Giant Rocca, and with many will be much preferred, on account of its bright red skin and most handsome appearance. It is of beautiful globe shape, as shown in the illustration; skin always bright red, white flesh, of mild, pleasant flavor, and an excellent keeping onion, valuable either for autumn or spring sowing. It will readily produce onions of *1½ to 2 lbs weight the first year from the black seed*, while if the smaller onions are set out the second year much larger weights will be attained. Price, per pkt. 15 cts.; oz. 40 cts.; ¼ lb $1.25; lb $4.25.

See our offer, on page 2, of special Cash Prizes for the best specimens of this and other onions.

ZITTAU GIANT YELLOW ONION.

The finest onions we saw growing in Germany, in the summer of 1881, were of this variety, and we imported some seed for trial in this country. It gave great satisfaction last year, and we do not hesitate to recommend all our friends to give it a trial. Large, handsome, globe-shaped bulbs of finest flavor. An excellent keeper, remaining sound until June. They attain an unusual size, if the smaller bulbs are set out the second year, when, like the Italian Onions, they go on increasing in size, with no rank flavor. Pkt. 10 cts.; oz. 35 cts.

New Red Mammoth Tripoli, of Genoa. A new, very large, flat onion: skin thin and of a blood-red color; flavor mild and pleasant; of quick growth. Prize bulbs at English shows weighed 2½ lbs each. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 90 cts.; lb $3.00.

New Neapolitan Marzajole. A large, beautiful, silvery-white skinned variety, of handsome, flat shape; a capital keeper, and of very fine flavor and quality. Sown in February or March, it will produce a splendid crop early in the season. Seed sown in July will mature a crop the same season. In the South seed sown in autumn produces large onions in March. Pkt. 10 cts.; oz. 30 cts.; 2 oz. 50 cts.; ¼ lb 90 cts.; lb $3.25.

MUSTARD.

Black or Brown. Strong. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 50 cts.; by express, 35 cts. per lb.

White. Best for salad or culinary purposes. Pkt. 5 cts.; ¼ lb 20 cts.; lb 50 cts.; by express, 35 cts. per lb.

Chinese. For salad; has larger leaves and more succulent stems. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.

NASTURTIUM, or Indian Cress.

Tall Mixed. Useful and ornamental. The green seed-pods are pickled in vinegar. The flowers are used for garnishing and the young leaves for salad. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

OKRA, or Gombo.

The young green seed-pods of this plant are used in soups, or stewed and served like asparagus. The young pods can also be dried for winter use.

Dwarf. Prolific, early, long-podded and productive. Pkt 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Tall. Grows two feet taller; later. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

PARSLEY.

NEW FERN-LEAVED PARSLEY.

New Fern-Leaved Parsley. This is a greatly improved type of this useful class of herb. It is most exquisite in form and color—invaluable as a garnishing plant, and admirably suited for mixing with dwarf ornamental-foliaged plants in the flower garden, and also for table decoration. Pkt. 10 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.50.

Plain, or Single. Plain leaves, excellent flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts.

Fine Double Curled. Fine dwarf; crimped leaves. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 80 cts.

WILEY COOK, Vienna, Lincoln, La., May 26th, 1882, writes: I have just measured a Radish growing in my garden, from seed you sent me last March, which measured 7¼ inches around. My cabbage and carrots are doing well. The Lemon Pod Wax Beans are beautiful, and the vines as full as they can be.

PEAS.

Our prices, by the pkt. only, include postage. If ordered by mail in larger quantities, 15 cts. per pint, 30 cts. per quart, extra, must be added, to pay postage.

Those marked with a star (*) are wrinkled varieties.

Extra Early Varieties.

Burpee's Extra Early. This is *unsurpassed* in *extra earliness, productiveness* and *freedom from runners. None ripen earlier*, and few as early. Height about 2 feet, quality excellent, and the crop can be gathered in two pickings. Also for a late fall crop it is unsurpassed, growing with great rapidity. *Market Gardeners*, this is your *best extra early*. Pkt. 10 cts.; pint 20 cts.; qt. 35 cts.; peck $1.65; bus. $6.00.

Philadelphia Extra Early. This is, in reality, the same variety as the preceding, but the stock is not selected with as particular care. Ours is of good quality. Pkt. 10 cts.; qt. 30 cts.; peck $1.50; bus. $5.50.

***McLean's Little Gem.** *Truly a gem! Unsurpassed, productive, wrinkled, and of delicious flavor.* Matures in fifty-four days; grows 12 to 14 inches high; no sticks required. Pkt. 10 cts.; pint 20 cts.; qt. 35 cts.; peck $2.00; bus. $7.00.

LAXTON'S WILLIAM 1st. This new variety of peas is only about five days later than Philadelphia Extra Earlies, while for flavor and appearance combined, they are of surpassingly fine quality. It has long, deep green pods, very well filled, and the peas are remarkably large and beautiful in appearance. Seed very scarce. Pkt. 10 cts.; pint 25 cts.; qt. 45 cts.; 4 qts. $1.50; peck $2.50.

***Extra Early Premium Gem.** A very fine dwarf pea of the Little Gem Type, on which it is a great improvement; larger pods and more productive. *Highly recommended.* Pkt. 10 cts.; qt. 40 cts.; 4 qts. $1.25; peck $2.25; bus. $7.50.

***AMERICAN WONDER.** This new and fine-flavored variety has met with the unqualified approval of all who have given it a trial. It grows 8 to 10 inches high, and is said to be earlier than any other of the wrinkled varieties. Peas planted June 5th were ready for the table in thirty-three days. It is *very productive*, on good soil each vine averaging twelve pods and each pod six peas. Fifteen pods have been counted on some vines, and nine large peas in some of the pods, and all well filled. This variety is *quite distinct*, and planters are cautioned against spurious seed, as the genuine *is very scarce* and *high in price*. Pkt. 10 cts.; pint 35 cts.; qt. 65 cts.; 2 qts. $1.15; 4 qts. $2.20; peck $4.00; bus. $15.00.

***Laxton's Alpha.** One of the earliest wrinkled peas; blue, of exquisite flavor and very prolific; pods large and well filled. Pkt. 10 cts.; qt. 35 cts.; peck $2.00; bus. $7.25.

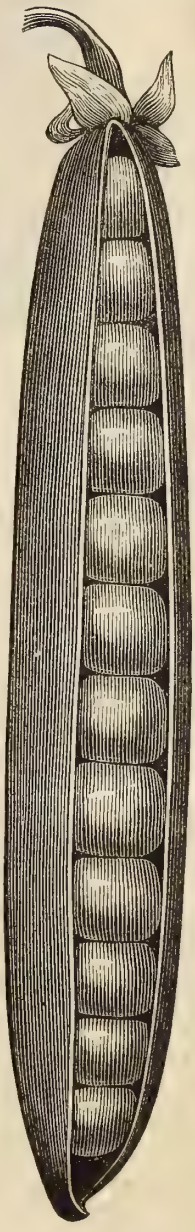
NEW INVINCIBLE BLUE MARROW PEA.

We have much pleasure in sending out this valuable new main-crop pea, which has been raised by Mr. William Culverwell, who has devoted a considerable amount of skill and attention to the improvement of his vegetable.

The "Invincible" is a cross between *Veitch's Perfection* and *Essex Rival*, and has the advantage of being but little liable to the attack of mildew.

The plant is about three feet in height, of a robust, branching habit; the pods are produced in pairs, and occasionally three together, from near the ground to the top of the stem, the rows having the appearance of being clothed with pods from top to bottom. The pods are closely packed with from ten to twelve large Peas, which, when cooked, are of exquisite flavor and of a beautiful deep-green color.

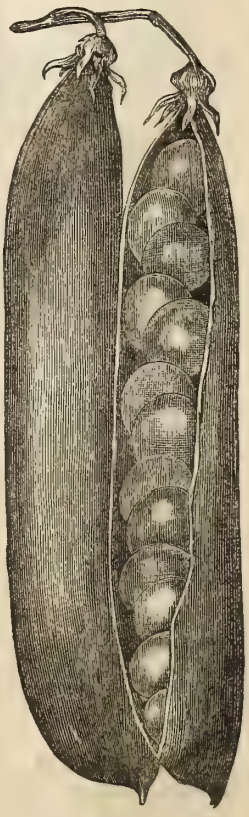
As a main crop Pea, either for the gentleman's garden or the market gardener, the Invincible Pea is claimed to be superior to anything yet sent out. Pkt. 15 cts.; pint 40 cts.; qt. 75 cts.



INVINCIBLE BLUE MARROW PEA.

*TELEPHONE PEA.

New, of robust habit, with long pods, each containing 10 to 11 very large peas, and of *most exquisite flavor*. Grows 4 feet high, and is immensely productive. *Seed of our own growing.* Price per pkt. 15 cts.; pint 50 cts.



TELEPHONE PEA.

Tom Thumb. Grows only about 9 inches high, of bushy habit; productive. Qt. 35 cts.; peck $2.00; bus. $7.00.

PEAS, Second Early Varieties.

McLean's Advancer. A very productive, dwarf, green, wrinkled, marrow pea, of fine flavor; 2½ ft. Pkt. 10 cts.; pint 20 cts.; qt. 35 cts.; peck $2.00; bus. $7.00.

Laxton's Fillbasket. Very handsome, large, blue pea, produced in great profusion. Of extra fine quality and very desirable. Pkt. 10 cts.; pint 25 cts.; qt. 45 cts.

McLean's Blue Peter. Very dwarf, productive and of fine flavor. Pkt. 10 cts.; qt. 35 cts.; peck $2.00; bus. $7.00.

Laxton's Superlative, or Supreme. Remarkable for its fine large peas and long pods, sometimes measuring 7 inches. Very prolific and of fine quality. Pkt. 10 cts.; qt. 35 cts.; peck $1.75; bus. $6.50.

PEAS for General Crop.

***Champion of England.** Undoubtedly one of the best peas grown, and deservedly very popular. It is very productive and the peas are of delicious flavor; height 4 to 5 feet. Pkt. 10 cts.; qt. 25 cts.; peck $1.50; bus. $5.50.

***YORKSHIRE HERO.** This magnificent new variety is fast becoming very popular. As a main crop pea it has few if any equals. Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive. Pkt. 10 cts.; qt. 35 cts.; 4 qts. $1.00; peck $1.75; bus. $6.50.

Dwarf Blue Imperial. A good summer pea; prolific and of fine flavor; height 2½ feet. Pkt. 10 cts.; qt. 20 cts.; peck $1.50; bus. $5.50.

Hundredfold, or the Cook's Favorite. Prolific, large, well-filled pods; the peas, when boiled, are of a most beautiful color. Pkt. 10 cts.; pint 30 cts.; qt. 50 cts.

White Marrowfat, A favorite marrow sort. Qt. 20 cts.; peck 90 cts.; bus. $3.00.

Black-Eyed Marrowfat. Hardy; productive; largely used for field culture. Qt. 20 cts.; peck 75 cts.; bus. $2.50.

***Dwarf Sugar.** Edible pods and can be used in a raw state, like string beans; 2 feet. Pkt. 10 cts.; qt. 50 cts.; peck $3.00; bus. $10.00.

☞ PLEASE REMEMBER! That if Peas or Beans are ordered by mail, 30 CTS. EXTRA FOR EACH QUART must be sent with the order, to pay POSTAGE.

PARSNIP.

Our prices of all garden seeds, except Peas, Beans, and Corn, include the payment of postage by us.

Long Smooth, or Hollow Crown (*Abbott's Improved*). A great cropper, tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining in the ground exposed to frost during winter, and are nutritious food for animals as well as for man. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts.; by express, 50 cts. per lb.

Carter's New Maltese. Messrs. Carter & Co. describe this new parsnip as "the handsomest and best variety; the base of the leaf stems presenting the appearance of a Maltese Cross." Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Sutton's Student. Ennobled from the wild parsnip. It is handsome in shape, of fine texture, very superior flavor, and can be highly recommended. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

GEORGE W. BAYLOR, Captain Co. A, Texas Rangers, Ysletla, Texas, says: I send you a list of Garden Seeds wanted. Those we got last year were *very good*, but "*Old Victoria*" and his band interfered with my working them thoroughly. Hope to have a little more time this year.

W. H. COOK, La Crasse, Ark., writes: Your tomatoes, squashes, cucumbers, turnips and cabbage of all kinds are fine, and did well here.

E. V. LAKE, Stockwell, Ind., writes: Seeds are here, and we are heartily well pleased; our neighbors who have seen your packets say they are better filled with seeds than from any other house.

NEW PEA.

PRIDE OF THE MARKET.

We now introduce for the first time this famous New English Pea, having grown it ourselves the past season, with great satisfaction. It grows from eighteen inches to two feet high, and bears grand pods, well filled with large and fine flavored peas, from top to bottom of the haulm. Its robust constitution, enormous productiveness, and superior appearance, ensures its acceptance as a market favorite with the public.

The following is an extract from THE GARDENER'S MAGAZINE, of August 13th, 1881: "They are certainly the most useful to amateurs not overburdened with space, and market growers who cannot well employ supports, for they require no sticks and are quite unequaled in productiveness. They have a robust, free-branching habit, and attain a height ranging from eighteen to twenty-four inches, according to the weather and the soil, and are immensely productive. They are, indeed, such heavy croppers that I know of no peas from which so large a bulk of produce can be obtained from a given space; indeed, no such varieties exist. Their productivenes is by no means their only recommendation, for the pods are so large in size, and handsome in appearance, that they take high rank for exhibition purposes, and the peas, when on the table, are of so splendid a quality that it would be difficult to overpraise it. Price per pkt. 20 cts.; pint 50 cts.; by mail, 65 cts. per pint.

PEPPERS.

CAYENNE.

LONG RED PEPPER.

RED CHILI PEPPER.

Large Sweet Spanish. The earliest, of large size; sweet, mild, pleasant flesh. Pkt. 5 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.00.

Long Red Cayenne (*True*). Long, conical shape, bright red; flesh strong and pungent. Pkt. 5 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.00.

Red Chili (True). Very small, bright red, cone-shaped, hot peppers; the best for pepper sauce. Pkt. 5 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.00.

Long Red. Conical fruit, 3 to 4 inches long; thick, pungent flesh. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

Long Yellow Similar to Long Red, except in color. Pkt. 5 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.00.

SPANISH MONSTROUS PEPPER.

BULL-NOSE PEPPER.

SPANISH MONSTROUS. This fine new variety is quite distinct from the *Monstrous or Grossum*. It grows larger than any other variety, single peppers measuring 6 to 8 inches long by 2 to 3 inches thick. Very sweet and fine flavored. Pkt. 10 cts.; oz. 25 cts.; ¼ lb $1.15; lb $4.00.

Large Bell, or Bull Nose. Of large size, very early, of sweet, mild flavor; glossy red; rind thick and fleshy. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

Sweet Mountain, or Mammoth. Similar to Bull Nose in shape and color, but larger and milder in flavor. Pkt. 5 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.00.

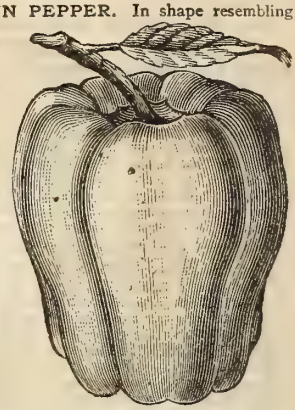
Red Squash, or Tomato-shaped. Very productive and largely used for pickling; brilliant coral red. Pkt. 5 cts.; oz. 25 cts; ¼ lb 85 cts.; lb $2.75.

Cherry Red. Of dwarf growth; small round fruits, of rich, glossy red color, and intensely piquant. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.75.

J. C. Sheppard & Co., Wadley, Ga., May 15th 1882, writes: The seeds purchased of you the present season give entire satisfaction to growers, and far exceed their expectations as to their fine quality, rapid growth, and early maturity. They excell all other seeds introduced in this climate. We will continue to sell your seeds in their season of planting.

Daniel Halcomb, Arena, Wis., writes: The seeds that I got from you last spring gave satisfaction to my customers, and, in consequence, my trade for you has increased.

GOLDEN DAWN PEPPER. In shape resembling the popular Bell or Bull Nose Pepper; it is of a most beautiful golden yellow color, making a very handsome appearance, both in growth and on the table. It is *very sweet;* even the seeds may be handled or eaten without detecting the slightest fiery flavor. Per pkt. 15 cts.



GOLDEN DAWN PEPPER.

NEW AND CHOICE SEED POTATOES.

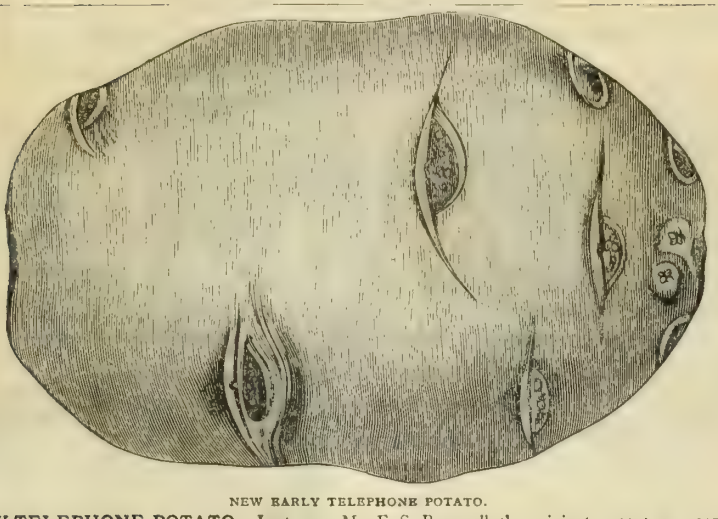
We have in stock a fine lot of northern grown seed potatoes, pure, and true to name. All orders accompanied by the cash will be promptly acknowledged and the potatoes forwarded as early as the weather permits, in ample time for early spring planting in the South. In ordering, please state whether we shall ship by express or freight. At the prices below we make no charge for barrels, boxes, bags or cartage. In case of changes special prices will be given by letter. Prices per pound include postage by mail The following varieties are the best and most popular now in cultivation; we have in stock other new sorts, which, however, are not so valuable. So many new varieties are largely advertised that have no merit, that we endeavor only to offer those that we know to be good.

WHITE STAR POTATO.

WHITE STAR. We have never had on our table a potato of finer quality or appearance. Whether baked or boiled, its *purity of color, fine floury texture* and *delicious flavor* are certainly *unexcelled*. The tubers are oblong, large, and *very handsome*, while in yield it has proved remarkably prolific, and so far has effectually resisted blight. It is medium early and is remarkable for its fine keeping qualities. The foliage is dense, dark green; vines strong, stocky and vigorous. *We cannot recommend this new potato too highly*, as it has everywhere given the greatest satisfaction the past season. Try it! Price 50 cts. per lb.; 3 lbs $1.00 by mail, post-paid. By express or freight, peck $1.00; bus. $3.50; barrel $7.25.

BEAUTY OF HEBRON POTATO.

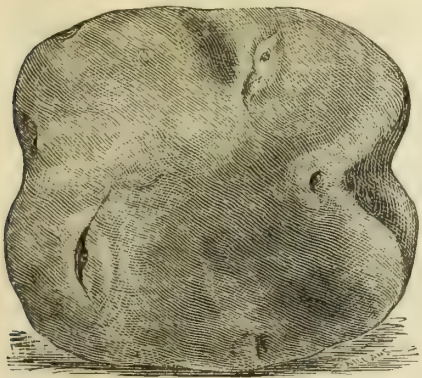
Beauty of Hebron. Very rapid and vigorous grower, ripening a week ahead of Early Rose, which it resembles, but far exceeds in great productiveness. Pure white skin and flesh; rich and delicate flavor. *Highly recommended.* Per lb 40 cts., post-paid; peck 85 cts.; bus. $2.25; barrel $4.75.



NEW EARLY TELEPHONE POTATO.

EARLY TELEPHONE POTATO. Last year Mr. E. S. Brownell, the originator, sent us a sample box, for table test, of several new Potatoes. One, the Early Telephone, proved of superb quality, fully equal, if not superior, to the White Star. In appearance it is a most handsome and attractive variety; shape oval to oblong, somewhat flattened; color white shading to russet; eyes few and smooth; flesh perfectly white, remarkably fine grained, floury and of most excellent flavor, either baked or boiled. It ripens very early and is a most excellent keeper, hence will prove valuable for either early or late planting. It is of a *very vigorous* growth and *immensely productive*. We know that all who try this fine new potato will thank us for recommending it. Price per lb 50 cts.; 3 lbs $1.25 by mail, post-paid. By express or freight, per ½ peck $1.00; peck $1.75; ½ bus. $3.00; bus. $5.00; barrel $10.00. ☞ *We advise all to order early, as there is sure to be an eager demand for this new Potato.*

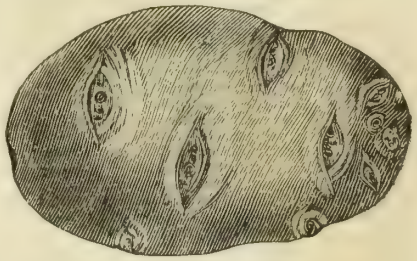
THE BELLE. This new potato has in many sections given excellent satisfaction; skin light red, slightly covered with russet, and very smooth; extra large in size and of fine cooking qualities; stock strong, upright and branching; foliage dark green; blossoms freely, makes a fine appearance while growing, and yields heavily. Per lb 50 cts.; 3 lbs $1.00, post-paid; peck $1.00; bus. $2.75; barrel $5.75.



AMERICAN MAGNUM BONUM.—*One-fourth average size.*

MAGNUM BONUM (*American Variety*). This magnificent new variety is a seedling from the Peachblow; and is remarkable for earliness, immense productiveness, evenness in size, free from all disease, and excellent table qualities. It is the best of keepers and can be planted early or late. Shape nearly round, a little flattened, skin russet-white, small pink eyes, flesh white and nutty. One acre of timothy sod (not manured at all), planted June 10th, in two months and five days yielded 548 bushels of choice potatoes, weighing ¼ to 1¼ lbs each. They are sure to become very popular. Per lb 40 cts.; 3 lbs $1.00 by mail; peck 90 cts.; ½ bus. $1.50; bus. $2.50; barrel $5.50.

Burbank's Seedling. White-skinned, few eyes, fine-grained flesh, dry and floury when cooked, very productive, ripening between the early and late varieties. Per lb 40 cts., post-paid; peck 75 cts.; bus. $2.00; barrel $4.25.



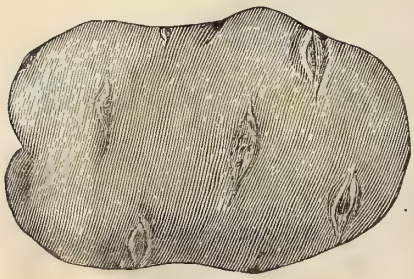
BROWNELL'S BEST POTATO.

BROWNELL'S BEST. If we had been in Mr. Brownell's place we should have named the Early Telephone as his "Best." Nevertheless, this is also a remarkably fine potato, and of superb quality. It resembles the Telephone in appearance, but is quite distinct in growth. We have given both a fair trial on different soils, and with us the Telephone was the most vigorous and productive. Per lb 50 cts.; 3 lbs $1.25; per ½ peck 85 cts.; peck $1.50; ½ bush. $2.50; bus. $4.25; barrel $9.00.

WATSON'S SEEDLING POTATO.

Watson's Seedling. This new variety has won THE FIRST PRIZES at the Penn. State Agricultural Fairs. As early as the *Early Rose*, more productive and a better keeper; vines strong, healthy, foliage dark green, oblong tubers, large and uniform in size, eyes shallow, dry, mealy when cooked, and of the very best eating quality. Per lb 40 cts.; 3 lbs $1.00 post-paid; peck 90 cts.; bus. $2.50; barrel $5.50.

POTATOES—Continued.



QUEEN OF THE VALLEY POTATO.

QUEEN OF THE VALLEY. One of the most prolific varieties in cultivation. Season medium; tubers very large; shape long, flattened, somewhat square cut at the ends; color, deep pink at the seed end, gradually changing to almost white at the stem end; cooks mealy, without falling into pieces. The vines are large and unusually vigorous, protecting the ground from the direct rays of the sun, and resisting disease more than most other kinds which were grown with it. Its only fault as a table potato might be found in its enormous size, but its immense productiveness will, no doubt, make it of great value to all who appreciate the nutritive properties of potatoes as food for live stock of all kinds. Price 50 cts. per lb; 3 lbs $1.00, by mail, post-paid. By express or freight, peck $1.00; bus. $2.75; barrel $6.00.

WHITE ELEPHANT. This superb late variety is a cross of the "Garnet Chili" and "White Peachblow." It combines great *productiveness, power of resisting disease, excellent quality and great beauty*, and is proof against decay until far into the spring. The tubers, notwithstanding their great size, are ALWAYS SOLID; they grow closely together in the hills. The originator, in Washington Co., N. Y., planted one bushel of the White Elephant potatoes on one-eighth of an acre of ordinary soil, and harvested no less than fifty-seven bushels. Price, by mail, post-paid, 1 pound 40 cts.; 3 pounds $1.00; by express or freight, peck 90 cts.; bus. $2.50; barrel $5.00.

Early Ohio. While in color like the Early Rose, it is quite distinct in shape, being round-oblong. Grown alongside of the Early Rose it proved a week earlier and much more productive. Quality excellent. Per lb 40 cts., post-paid; peck 85 cts.; bus. $2.25; barrel $4.50.

Pride of America. This new potato is becoming very popular. It is only a few days later than the Snowflake, grows to a large size, and is very productive. Flesh exceedingly fine-grained, and of snowy whiteness, baked or boiled; cooks quickly and evenly, dry and floury, and has no hard centre or core. The tubers grow compactly in the hill, so that the crop is easily harvested. Per lb 40 cts.; 3 lbs $1.00, post-paid; by express or freight, peck 90 cts.; bus. $2.50; barrel $5.50.

Mammoth Pearl. This new Ohio variety has become very popular. Of handsome appearance, free from rot and never hollow; white skin and very white flesh. A strong, vigorous grower; the vines standing upright protect the hill from the hot rays of the sun. They ripen in August or first of September, and are remarkable for yielding immense crops. Per lb 40 cts.; 3 lbs. $1.00, post-paid; peck 90 cts.; bus. $2.50; barrel $5.00.

LATE BEAUTY OF HEBRON. This fine new potato is rapidly gaining in popularity. It has all the fine table qualities of the Early Beauty of Hebron, and will yield very much more on ordinary light soils. For common farm culture it pleases every one wonderfully, and none need hesitate to rely on the Late Beauty of Hebron for main crop. 3000 bushels were raised on poor soil, without any manure. Per lb 45 cts.; 3 lbs $1.00, post-paid; by express or freight, peck 85 cts.; bus. $2.25; barrel $4.75.

Dunmore. In general appearance resembles the Peerless, but is of better quality and more productive. It is a Vermont seedling, large, smooth, round tubers, white-fleshed and white-skinned, and is immensely productive. Per lb 50 cts.; 3 lbs $1.00, post-paid; peck 85 cts.; bus. $2.25; barrel $4.75.

St. Patrick. Of handsome appearance, closely resembling Burbank's Seedling; smooth, white skin; white flesh; few and shallow eyes; shape rather oblong. Medium early; strong, vigorous grower, and very productive; but table qualities not equal to some other varieties. Per lb 50 cts.; 3 lbs $1.00; peck 85 cts.; bus. $2.25; barrel $5.00.

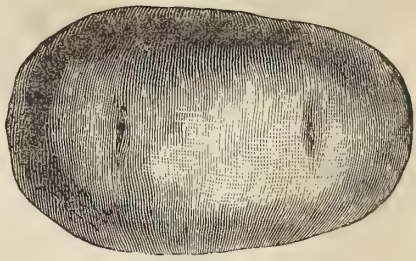
Clark's No. 1. Earlier and more productive than the Early Rose; 450 bushels were grown on one acre. It cooks mealy, of excellent flavor and fine quality. Price 50 cts. per lb; 3 lbs $1.00 by mail; peck 90 cts; bus. $2.50; barrel $5.25.

Extra Early Vermont. Similar in color, form, and general appearance, to the Early Rose. It is, however, earlier, more hardy, more productive, and of better quality. Per lb 50 cts.; 3 lbs $1.00, post-paid; peck 75 cts.; bus. $2.25; barrel $4.25.

Late Snowflake. A sport of the Early Snowflake, and fully equal to that favorite variety in quality and appearance, ripening three weeks later; very productive. Per lb 50 cts.; 3 lbs $1.00, post-paid. Peck 85 cts.; bus. $2.25; barrel $4.75.

Early Snowflake. Of medium size, uniform shape; skin white, with russety tinge; flesh fine grain, snow white when cooked, and of remarkable mealiness, and pure, delicate flavor. Pound 40 cts.; 3 lbs $1.00, by mail; peck 85 cts.; bus. $2.00; barrel $4.25.

Early Rose. Peck 75 cts.; bus. $2.00; barrel $4.00.



CHAMPLAIN POTATO.

MANY OTHER VARIETIES are grown by us, and can be supplied if desired. We might here mention the following:—

VERMONT CHAMPION.	CHAMPLAIN.
CHICAGO MARKET.	ADIRONDACK.
AMERICAN GIANT.	MATCHLESS.
SILVERSKIN.	JORDAN'S PROLIFIC.
EL PASO.	IMPROVED PEACHBLOW.

Each variety 50 cts. per lb, or 3 lbs for $1 00, by mail, post-paid. Prices by the bushel or barrel on application.

TENNESSEE SWEET POTATO PUMPKIN.

Grows to medium size, pear-shaped, a little ribbed, color creamy white, sometimes lightly striped with green, flesh thick, *creamy white, remarkably fine grained, dry and brittle*, and of *most excellent flavor*. Hardy, very productive, *and keeps perfectly sound until late in the spring, longer than any other pumpkin*. It speedily becomes a general favorite wherever it has been introduced. *Has no equal for making pies and custards*. When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. It proves very distinct and fixed, and is a valuable acquisition. This variety we recommend as being superior to any other variety of pumpkin for cooking purposes in cultivation. Its attractive appearance makes it a specially valuable kind for the market gardener. Our stock of this variety is grown with special care, and cannot fail to give satisfaction to our patrons, but the seed being very scarce, we can sell it only in packets. *Do not confound the Tennessee Sweet Potato Pumpkin* with any other so-called Sweet Potato Pumpkin. *The above illustration, from a photograph, and directions for growing, printed on each paper of seed.* Price 15 cts. per packet.

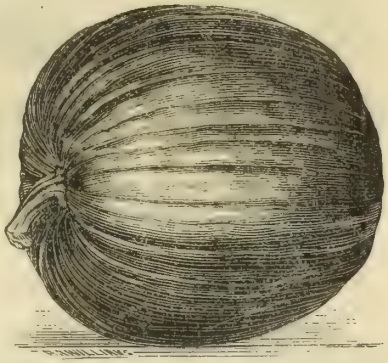
E. M. WILSON, Melmore, O., writes: I sent last spring and got some of your "Sweet Potato Pumpkin," and had very good luck with them. I do not think they can be excelled for making custards and pies.

MARY A. NEISWANGER, Muncie, Ind., writes: The seeds I got of you last spring were good, No 1, true to name, and all did well. I was more than satisfied with the "Sweet Potato Pumpkin."

MRS. NANCY DUNLAP, Dell Roy, Ohio, writes: Your "Sweet Potato Pumpkin" is the best pumpkin grown; has no equal for making custards.

ADAM W. SNYDER, Bakerstown, Penna., March 6th, 1882, writes: I planted 13¼ pounds of Champlain Potatoes, and I dug out 41¼ bushels, and I have seen no better potato to yield. I got as high as 40 in one hill, and it was not good ground nor a good season. All of your seeds did remarkably well. I am well pleased with your Chester Co. Mammoth and White Surprise Corn, and Cabbage seeds.

ETAMPES MAMMOTH RED PUMPKIN.



NEW GOLDEN MARROW PUMPKIN—*An exact copy from a photograph.*

GENUINE MAMMOTH PUMPKIN, or *True Potiron.* This has roundish, heart-shaped leaves, a short, cylindrical fruit-stem, a permanent, fleshy stile, and five carpels or double rows of seeds. The form of the fruit is an oblate spheroid, depressed at the blossom and stem ends, and marked with ten or more wide meridianal furrows. It sometimes grows to an immense size, three feet or more in diameter, and one hundred and fifty pounds or more in weight. Seed of the genuine variety is very scarce. Pkt. 10 cts.; oz. 40 cts.; ¼ lb $1.25; lb $4.00.

Mammoth Tours Pumpkin. So named from having originated near Tours, France, where it is largely grown, both for feeding cattle and for table use. It grows to an immense size, even with ordinary culture. In an agricultural report, it is related that a single specimen has reached the enormous weight of 320 pounds, and that the product of one vine amounted to nearly nine hundred pounds; of course, such excessive weights as these are exceptional, and only attained by the highest possible culture and favorable season. The flesh is of a beautiful salmon color, solid nearly all through, with very few seeds; keeps well, and is esteemed for feeding. Pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

Cashaw, or Crookneck. Very productive and of large size; color light cream, sometimes slightly striped with green; flesh salmon colored. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.

NEW GOLDEN MARROW. ✦ *The best yellow pie pumpkin.* As shown in the illustration, which we have had engraved from a photograph, they are round-oblong in shape, and very slightly ribbed; the skin is of a rich golden-orange color, very beautiful; flesh of extra fine flavor; cooks soft and tender. It is a *perfect keeper.* Very vigorous in growth and immensely productive. PLANT IT! Pkt. 10 cts.; oz. 20 cts.

JACOB MADARA, Clayton, N. J., Sept. 17th, 1881, writes: The Golden Marrow Pumpkin grown from your seed is the best, both for pies and stock, that I know of. Have tried 15 to 20 varieties of pumpkins, but never had a variety to compare with the Golden Marrow. For Market purposes, its handsome appearance, together with its productiveness, would make it the most profitable variety that could be raised, while for my own table use I want no other.

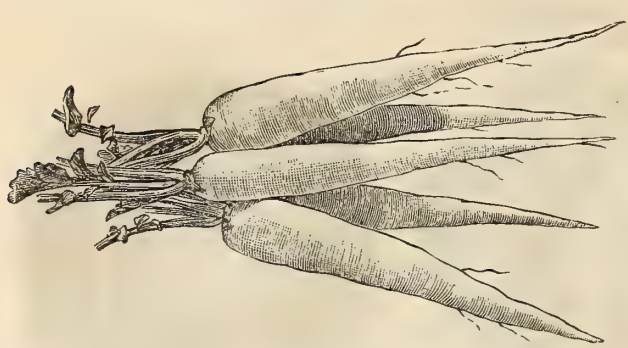
ETAMPES MAMMOTH BRIGHT RED PUMPKIN. This new giant variety grows to an enormous size. Its shape is shown in the illustration; color bright red. We have imported the seed from France, and can recommend it to those of our customers who desire to raise Mammoth Pumpkins for exhibition. Pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

Large Cheese. Shape flat like a cheese, hardy and productive. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts.

Large Common Field. Large yellow; good for stock feeding. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 50 cts.

TRUE MAMMOTH (POTIRON) PUMPKIN.

TENNESSEE SWEET POTATO PUMPKIN. (SEE PAGE 34.)

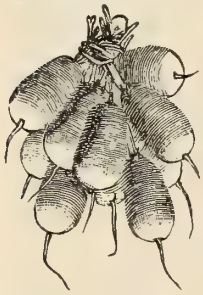


NEW LONG WHITE VIENNA RADISH.

GOLDEN GLOBE RADISH.

RADISH.

The best radish seed is grown in France. Our seed is imported direct from the best growers, and is much superior to American grown Radish seed. Our prices are, for seeds, post-paid by mail.



FRENCH BREAKFAST.

EARLY ROUND DARK RED.

Early Long Scarlet, Short Top. This is the well-known standard market variety, and is *one of the very best.* The *London Particular*, and *Covent Garden Long Scarlet* differ from this *only in name! Our seed is the very best obtainable.* Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts.

Extra Early Scarlet Turnip. A small, round, early turnip radish; very delicate in flavor. Very popular. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts.

Early Round Dark Red. Of very deep, dark red skin; beautiful shape and *extra early. The very best strain of Extra Early Scarlet Turnip in cultivation.* Its handsome appearance and extra fine quality commands a quick sale on market. It is always firm and crisp. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.

French Breakfast. The favorite in Paris markets. Of olive shape, red, tipped with white; crisp, tender and very attractive. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Scarlet Turnip, White Tip. Very handsome, bright scarlet color, with white tip. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 90 cts.

Early White Turnip. A round, turnip-rooted radish, with small top and of quick growth; both skin and flesh pure white; crisp and tender. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Scarlet Olive-shaped. Quite early, of olive shape, with small top; skin fine scarlet; flesh rose colored, tender and of fine quality. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

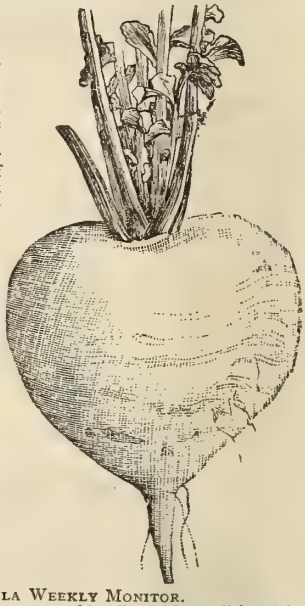
Olive-shaped White. Of olive shape, white skin and crisp, white flesh. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

OLIVE-SHAPED GOLDEN YELLOW. This new Radish, sent out by Benary, is a beautiful variety, olive-shaped; skin rich, golden-yellow; flesh white, very crisp and tender. Of quick growth and stands heat well. Pkt. 5 cts.; oz. 15 cts; ¼ lb 50 cts.; lb $1.50.

NEW LONG WHITE VIENNA. *This new Radish is the finest long White Radish in cultivation.* As shown in the illustration it is most beautiful in shape, while in color both skin and flesh are pure snow-white; crisp, brittle and of rapid growth. Pkt. 10 cts.; oz. 15 cts.; ¼ lb 45 cts.; lb $1.25.

GOLDEN GLOBE OR GOLDEN YELLOW SUMMER TURNIP RADISH. We first distributed this novelty for trial in 1880, and it has proved a *most valuable acquisition.* Its shape is shown in the accompanying illustration. It is more spherical, its neck is finer, leaves smaller and color brighter than the old Yellow Turnip Radish. It is of very fine quality and extra rapid growth, being fit for use in from 4 to 6 weeks after sowing. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

WHITE GIANT STUTTGART. Very early and of quick growth. In 5 to 8 weeks after being sown it will produce roots as large as a purple winter radish, and of most excellent quality. It withstands the severest heat of the South and grows to an immense size. By referring to the testimonials scattered throughout this catalogue, reports of large-sized Radishes will be found, from different sections. Notwithstanding its large size the quality is always the *very finest;* firm, brittle and not pithy. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.



From the MINEOLA WEEKLY MONITOR.

Mr. Chas. Baker presents this office with a radish weighing 3½ pounds, raised on the farm of Mr. C. S. Hays, four miles east of this city. Who can beat this?

C. S. HAYS, Mineola, Texas, May 27th, 1882, writes: Some time in the month of March last I planted a paper of your Giant White Suttgart Radish seed; they have grown to an enormous size, and one weighed, in town, a few days ago, three and one-half pounds. Another one yesterday weighed 4¾ pounds. I believe some of them will weigh six pounds.

WM. E. GILLHOUSE, Kahoka, Clark Co., Mo., June 9th, 1882, writes: I wish to say in regard to the seeds I got from you, they were just "Boss." Every seed that we planted seemed to come up. The Early Long Scarlet Radish seed grew the quickest of any seed I ever planted. The Radishes were ready to sell after the seed had been in the ground just twenty-one days.

REV. H. M. CORSBIE, Woodworth, Wis., July 11th, 1882, writes: The White Giant Stuttgart Radish seed that I bought of you last winter has produced the finest radishes by far that we have ever raised. There is no comparison between them and the other kinds. In all our White Stuttgart Radishes we have not found one that is pithy.

LARGE WHITE GLOBE RADISH.

LARGE WHITE GLOBE. A very large, round, Summer Turnip Radish. Of beautiful form, pure white skin and flesh, which is very crisp and brittle. It grows quickly to a large size, and withstands summer heat. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

Raphanus Caudatus, or Rat-tail Radish. This is a Chinese variety, grown solely for the seed pods, which grow two to three feet long and are used as a salad or for pickling. Pkt. 10 cts.

CAL. MAMMOTH RADISH.

RADISH.—Winter Varieties.

Chinese Rose, Winter. A bright rose-colored winter variety; sow in summer, same as turnips. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

California Mammoth White Winter. Roots grow 8 to 12 inches long, and 2 to 3 inches in diameter; flesh white, solid, and of excellent flavor. This is the largest of all Radishes, and has lately been sent out under *a new name—Mammoth White Russian!* Pkt. 5 cts.; oz. 10 cts.; ¼ lb 35 cts.; lb $1.25.

Black Spanish Winter. Black skin, white flesh; keeps well. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

White Spanish Winter. Milder flavor than above. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.

RHUBARB, or Pie Plant.

Myatt's Victoria. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 50 cts.

Johnson's St. Martin. The earliest and most productive. Of fine flavor and deep pink color. Pkt. 10 cts.; oz. 30 cts.

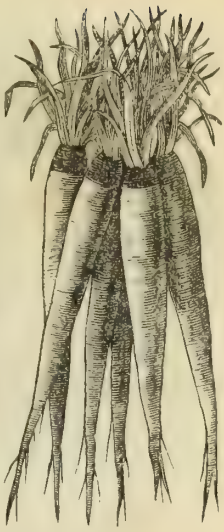
MARY J. WHITE, Lafayette, Stark Co., Ills, March 2d, 1882, writes: I have had good success with your seeds, the Stuttgart Radishes being the largest I ever saw, and last year, after the fall rains set in, were sweet and tender, none running to seed. Also the Hanson Lettuce is excellent.

JOHN J. PAYNE, Warsaw, Ky., Sept. 23d, 1882, writes: The Montreal Green Nutmeg and the Bay View Melons are the best cantaloupes I know anything about. I expect to plant five acres of the two varieties exclusively, next season. I am satisfied the Cuban Queen is the best Watermelon grown.

O. S. HARDY, Rawson, Ohio, Sept. 26th, 1882, writes: Your Imperial Dwarf Large Ribbed Celery is excellent. The other seeds I purchased of you did well. I heartily recommend your garden seeds.

ROB'T. B. ORRICK, Mooresburg, Hawkins Co., Tenn., Sept. 28th, 1882, writes: The seeds I purchased of you were first-class. The Surehead Cabbage beats anything I ever saw for heading; they grew large and matured well. The Superior Large Late Flat Dutch is a genuine cabbage, which grew large and headed well. I have raised the finest garden of cabbages from these two varieties that I ever grew. The other seeds I purchased of you all did well.

SALSIFY, OR VEGETABLE OYSTER.



The Salsify has a grassy top, and a long, white, tapering root, nearly resembling a small parsnip. It closely assimilates to the taste and flavor of the oyster, when properly cooked, and is a good substitute for it. It is very wholesome and nutritious. The roots are either boiled or mashed and made into fritters—as which they are delicious.

This plant succeeds best in a light, well-enriched soil, which, previous to sowing, should be stirred to the depth of twelve or fourteen inches. They are perfectly hardy, and may remain out all Winter.

Pkt. 5 cts.; oz. 20 cts.; ¼ lb 50 cts.; lb $1.75.

SPINACH.

Our prices include postage prepaid by us.

NEW THICK-LEAVED ROUND. Produces large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 50 cts.

NORFOLK SAVOY-LEAVED. The leaves are numerous, succulent, curled, and wrinkled like a Savoy cabbage. It produces nearly *twice the weight of crop* as the ordinary sorts, and is also the hardiest of all the varieties of spinach. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts.

Prickly, or Winter. Hardy, for fall sowing. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 50 cts.

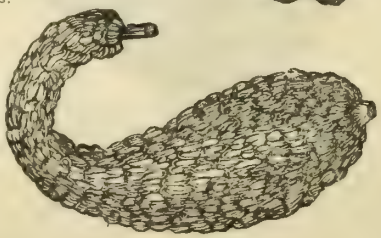
Large Round Viroflay. A variety with large, thick leaves, very superior to the ordinary round. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 60 cts.

SQUASH.

In comparing our prices please remember that the postage, 10 cts. per lb, on all garden seeds (except peas, beans and sweet corn), is prepaid by us.

Early White Bush, Scalloped. The earliest to mature; very productive; light cream colored; shape shown in the cut. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Early Yellow Bush, Scalloped. Similar to the preceding, but of a deep orange color. Both varieties are often called "Patty Pan." Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

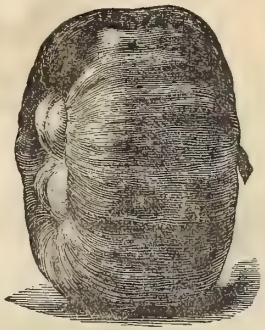


GOLDEN SUMMER CROOKNECK SQUASH.

Golden Summer Crookneck. A small, crooknecked, summer squash; skin bright yellow, covered with warty excresences. Very early, productive, and of excellent flavor. Pkt. 5 cts.; oz. 10 cts; ¼ lb 25 cts.; lb 75 cts.

Boston Marrow. A popular fall squash; thin skin, bright orange; orange flesh, tender and rich. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1 00.

SMALL COCOANUT SQUASH.



AMERICAN TURBAN SQUASH.

Small Cocoanut. An excellent and beautiful little squash, highly prized for its very ornamental appearance as well as for its fine grained, well flavored flesh and great hardiness. It is very prolific, yielding from six to a dozen to the vine. The skin, in color, is an admixture of cream and orange, the latter more intense in the depressions between the ribs; the bottom is of a rich green. We recommend all our friends to grow this beautiful and palatable little squash, which is well depicted in the engraving. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

GREEN-STRIPED BERGEN. A very beautiful bush squash, of shape shown in the illustration, from a photograph, although it does not always come true from seed. Skin beautifully striped green and white. It is fit to eat when not much larger than a black walnut, and continues good for use till the following March or later, which cannot be said of any other bush squash. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

American Turban Squash. This is decidedly the best of all fall squashes; as good for summer (also fall and early winter) as the Hubbard is for winter. Flesh orange yellow, thick, fine-grained, sugary, and particularly well flavored. This must not be confounded with the showy but worthless French Turban or Turk's Cap. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.15.

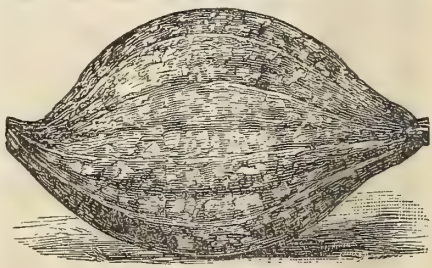
ORANGE MARROW. An extra fine new hybrid variety, well established in type, of large size and splendid quality. Pkt. 10 cts.; oz. 20 cts.

HUBBARD SQUASH.

Hubbard. The standard winter squash, and excellent for table use; of good size; dry, fine-grained flesh; good keeper. This squash is, perhaps, more largely grown than any other winter squash. Our seed is the very best strain, and saved with great care. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lb $1.00.

MAMMOTH CHILI. Although not new, we desire to call the special attention of all who want "Mammoth Squashes," to this variety. To meet the increasing demand we have had seed saved for us from the largest specimens, and offer a cash prize of $10.00 for the largest one raised this year. Size *enormous*, often weighing two hundred, and sometimes three hundred pounds; very profitable for stock feeding, especially where root crops are not grown extensively; remarkably productive. Pkt. 10 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.00.

PERFECT GEM. After setting the squashes near the root, like the bush varieties, the vines commence to run, often attaining a length of 20 feet; very productive. The squashes are 3 to 4 inches in diameter, flattened, of a creamy-white color, slightly ribbed. The flesh is fine grained, cooks dry, sweet and of delicious flavor. It keeps well, and is as good in winter as for summer use, in fact, the flavor improves by keeping. Its immense productiveness, convenient size, and handsome appearance makes it a valuable variety to grow for market. Pkt. cts.; oz. 20 cts.; ¼ lb 50 cts.; lb $1.50.



BUTMAN SQUASH.

Butman. Skin bright green intermixed with white, thick shell and thick meated. The flesh is of a lemon color, very smooth and fine-grained, dry and sweet. It has a flavor different from most others, and is by many considered the most delicious of all. It is in its prime from October to January. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 35 cts.; lb $1.15.

Yokohama. Said to be superior to pumpkins for pies. Pkt. 15 cts.; oz. 25 cts.; ¼ lb 70 cts.

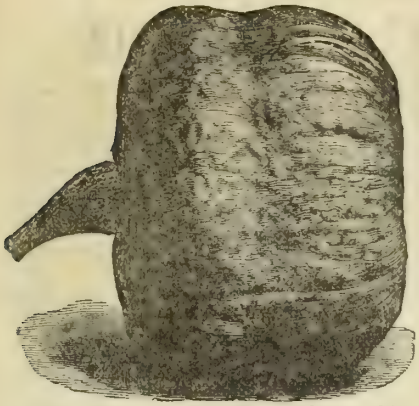
Marblehead. Outer color light blue; flesh bright orange, very dry, sweet and delicious. It is the best keeper of all except the New Essex Hybrid, generally having a shell of more flinty hardness than the Hubbard. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 35 cts.; lb $1.00.

E. K. Dressler, Covington, Va., Sept. 26th, 1882, writes: Your Montreal Green Nutmeg Melon is all you claim for it, being fine, large, and very sweet.

Henry Wenzel, West Liberty, Penn'a., writes: The seeds I received from you were first-class. The Surehead Cabbage beats all the cabbage I had last year, in spite of the dry weather, and this year they are splendid.

S. A. Lamson, South Granby, N. Y., writes: The Golden Yellow Turnip Radishes are splendid, I had them all summer, never had anything like them before. They stand the summer heat extra well. Just eat the last of the California Winter Radishes; they kept well and are a first-class radish. I had them fifteen inches long.

Geo. R. Pool, Att'y-at-Law, Buchanan, Va., writes: The seeds you sent me last winter did well, and I am perfectly satisfied with the results of same.



ESSEX HYBRID SQUASH. (*From a Photograph.*)

Essex Hybrid, or Hard Shell Turban. This *new* and very *excellent* Squash is a cross between the Hubbard and the American Turban, having the color, shape, and *superior qualities* of the turban, with the *dryness* and *hard shell* of the Hubbard. It is not only one of the *richest flavored, finest grained*, and *sweetest* of all the Squash family, but one of the *very best keepers* we have, *specimens keeping* until the *middle of June* as *sound* as when gathered in the fall. The flesh is very *thick, rich colored* and *solid*, having an extremely small cavity for the seeds. It is also one of the most *productive* Squashes *ever introduced*, often growing in pairs on the same vine, within one foot of each other, and each squash weighing from eight to twelve pounds. It is very early, of quick growth. *Squashes* have been raised from seed planted the *3d of July*, in just *two months* from the day of planting, to weigh twelve pounds. Seed of our own saving, per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb $1.25.

TOMATOES.

LIVINGSTON'S PERFECTION. This was sent out by the originator of the Acme and Paragon Tomatoes. Mr. Livingston describes it as follows: "In color it is blood red; it is as early as the Canada Victor (which is one of the very first to ripen) almost round in shape, perfectly smooth, and very solid. It is larger in size than the Acme, and a little smaller than the Paragon; its quality is of the very best, and it is enormously productive, bearing all through the season until frost. As it is very solid it will be found very valuable for shipping purposes, and it has the peculiarity of ripening all over and through at the same time." Pkt. 5 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3 50.

Acme. Very early and one of the handsomest tomatoes grown; fruit smooth, well formed and of a glossy, deep purplish-red color. It is of vigorous growth, ripens all over and through at the same time; has no green core, and but few seeds; very prolific. Pkt. 5 cts.; oz. 25 cts.; ¼ lb $1.00; lb $3.00.

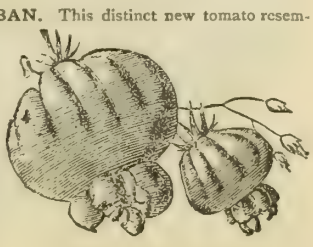
MAYFLOWER TOMATO

NEW MAYFLOWER TOMATO.

This new seedling, sent out last year for the first time, in our test has proved to be a bright red, smooth Tomato, fine quality. It originated in Vermont, and is thus described by the grower: "It is the earliest large tomato cultivated, ripening but a few days later than "Little Gem," and averaging in size about one-third larger than "Acme." It is of a glossy, bright red color, so desirable in a market Tomato, and ripens so evenly and perfectly up to the stem, that it presents a most beautiful appearance. Its shape is perfect, globular, slightly flattened and perfectly smooth; flesh solid, unusually free from seeds, and of a pure, rich flavor. In productiveness it is not excelled by any other sort, bearing full crops until killed by frost. Its skin is firm and smooth, indicative of the best shipping qualities. A box of them, after having been roughly handled during a long journey, was exhibited at the last two Exhibitions of the Massachusetts Horticultural Society, held at Boston, in connection with the Exhibition of the American Pomological Society, and was awarded the first prize both times." Pkt. 15 cts.; oz. 40 cts.; 2 oz. 75 cts.; ¼ lb $1.25; lb $4.50.

PRESIDENT GARFIELD. A new and distinct variety from Servia; remarkable for its enormous size, spicy quality, and luxuriance of growth. Some idea of its robust character may be gathered from the fact that it grows to the height of 7 feet, and produces from 30 to 35 fruits on a plant, each fruit weighing from 1½ to 2½ lbs. It is somewhat irregular in shape, and contains very few seeds. As the largest Tomato grown, this mammoth variety will prove interesting for exhibition, etc. Price per pkt. 10 cts.

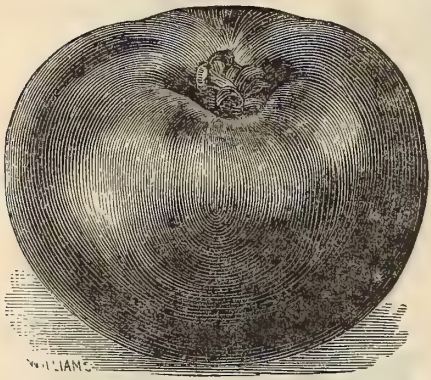
TURK'S TURBAN. This distinct new tomato resembles the Turk's Turban ornamental gourd in shape, and produces fruit in clusters often to fifteen. A great peculiarity is that each fruit contains only a few seeds, and these lie close to the outer surface. They are very showy, but we do not recommend them for market. Per pkt. 10 cts.



TURK'S TURBAN TOMATO.

Strawberry, or Winter Cherry. Grows enclosed in a husk; excellent for preserves; will keep within husks all winter. Pkt. 10 cts.

BURPEE'S CLIMAX TOMATO.



AN EXACT COPY FROM A PHOTOGRAPH OF THE CLIMAX.

This new tomato, named and introduced by us two years since, has proved to be all we claimed for it, THE CLIMAX OF PERFECTION! In England, July, 1881, we saw a trial of twenty varieties of tomatoes, among which was Burpee's Climax, growing for exhibition at the Royal Horticultural Society; the result has been that we have received orders for seed from two of the largest English seed houses. The vines are of strong, healthy growth, and are *completely laden* with fruit, thickly set in clusters. The tomatoes are the handsomest possible; are of a deep rich red color, always perfect in shape and smoothness; the skin is as *clear and rich as the most beautiful wax work;* remarkably solid, with absolutely no green core and very few seeds. They are uniformly of good size (averaging much larger than the Acme), ripen all through and completely around the stem, *never crack* and *are always free from deep-ribbed specimens.* They *mature early* and bear continuously until frost. They are superior to most if not all other varieties, in *fine quality* and *delicious flavor.* They are splendid keepers, and the very best to ship to market, where their fine appearance cannot fail to command an extra price. PRICE per pkt. 15 cts.; oz. 60 cts.; 2 oz. $1.00; ¼ lb $1.75; lb $6.50. Illustration and directions for culture printed on each paper of seed.

EVIDENCE OF QUALITY.

ADAM WESCHLER, Fort Washington, Pr. Geo. Co., Md., Jan. 9th, 1832, writes: From the Climax Tomato seed I received from you last year I raised some of the finest tomatoes that went to Washington market.

JOHN M. NELSON, Natrina, Alleg. Co., Pa., Sept. 22d, 1881, writes: As compared with other tomatoes Burpee's Climax is, in my opinion, the most perfect and profitable grown.

C. A. SLACK, Bloomsbury, N.J., Sept. 12th, 1882, writes: I have raised your Climax Tomatoes, and find that they are far superior to any others, and would recommend them to all market and family gardeners.

PETER C. SCHELL, Catskill, Greene Co., N. Y., writes: It gives me pleasure to say that "Burpee's Climax Tomato" gave perfect satisfaction. I consider it the very best in quality, flavor, and beauty of fruit. It was first ready for market, and yielded most abundantly the entire season. I have raised several of the leading varieties of tomatoes, but to Burpee's Climax I give the preference. The seeds I purchased of you more than met my expectations.

C. W. LEACH, Richmountain, W. Va., writes: In regard to the Burpee's Climax Tomato, it is much the best of any we have raised. It ripens a week earlier than Acme or Little Gem; it ripens all over at once; no green place around the stem, or hard place in centre. It excels any we have raised in productiveness; not a particle of rot showed itself. As to size, we measured one a little larger than average, which measured eleven inches in circumference one way, and eight inches the other. Its flavor is all that can be desired; in fact, too much cannot be said in its praise.

R. G. SWIFT, Holmesburg, Phila., writes: Having on your recommendation tried the Climax Tomato, I find that it is all you claim for it. Early, solid, perfectly smooth, and the fruit look as if they were all off the same vine. It also keeps several days after gathering without turning soft.

S. D. STREBY, Florist and Market Gardener, Upper Sandusky, Ohio, writes: The Climax Tomato has proved all that I could wish. It did not rot like the Conqueror, and was smoother than the Trophy. It is the best I have ever grown, and I shall grow it as the main crop next year. All the other seeds I got of you have grown well, and came true to name.

ADAM RAY, Seldon's Grove, Schuyler Co., Illinois, writes: The seeds I bought of you last spring were the finest I ever bought of any house. Burpee's Climax Tomato is the finest I ever grew, and was given to be so by all who saw it. I sold them for one dollar, when others were selling for seventy-five cents. The Chester County Corn is marvelous; has stood the drought best of all the corn I have seen here; it produced large, fine ears.

M. D. CONRAD, Milford, Ohio, writes: I have raised all the varieties of tomatoes, and say that Burpee's Climax beats them all for beauty in form, color, and flavor of best quality. It is not too highly recommended. I had 100 plants, most of which I gave to good men to try, and so far all have decided in favor of the Climax. I have sold a good many of the Essex Early Hybrid, and one man said he never raised such tomatoes in his time. I have found them to be better than the Acme, larger and more solid, ripen all over, and around the stem; good to can.

THE BEST TOMATOES EVER SEEN IN THE CHICAGO MARKETS.

MILAN, TENN., Sept. 6, 1882.

MESSRS. W. ATLEE BURPEE & CO.

GENTS: Nothing affords me greater pleasure than to express my gratitude to one who has always dealt honorably with me, and I think you have done this. Permit me to say that the tomatoes, "Burpee's Climax" and the Essex Hybrid, I raised from your seed this season far exceeded my expectations. They were the handsomest ever raised in our town, and were the admiration of all who saw them, and this was not all; one of the staunchest firms of Chicago, T. D. Randall & Co., wrote me they were the finest they ever handled. I shipped about 80 bushels off one-fourth acre, and the vines are yet full. There must have been at least 100 bushels on the vines. The flavor is certainly superior to any I ever ate. The cabbage and onion seed all did well; never saw a cabbage more sure to head; raised about 1800 heads from the oz. you sent me, and want you to send me another oz. of same (Early Jersey Wakefield), for which find enclosed money for same. Another thing you deserve, and that is: I must confess your seeds are not only sure to germinate, but you have the cheapest I have met with yet, and so long as I am dealt with as I have been, rest assured I will be one of your constant patrons, besides speak a good word for you when opportunity offers. Send me a Catalogue for 1883, so soon as you have them out.

P. S. I like to have forgotten to say my strawberries look very fine. Yours with much respect, I remain,

J. W. ALGEE.

A. S. CARRINGTON, Grand Bay, Ala., writes: They are heavy bearers, and the most beautiful solid tomatoes I have ever seen, and entirely free from rot. I am so well pleased with the Climax, that I have previously instructed you to save me two ounces of seed.

J. A. KENNEDY, Nurseryman, etc., Ravenna, Mercer County, Mo., writes: It affords me great pleasure to be able to recommend Burpee's Climax Tomato, as they are the very best we have raised, and we make a business of testing new varieties. In point of beauty, in color, and in symmetry, solidity and flavor, it is unexcelled. Your Montreal Nutmeg Musk Melon was superior to anything of the kind ever grown by us.

M. L. HANSEL, Attorney-at-Law, Carrollton, Ala., Sept. 20th, 1881, writes: Burpee's Climax Tomato is the best variety I have ever cultivated. They are of good size, of excellent quality, very prolific, and are now, at this date, in full bearing, notwithstanding the long and unusually hot summer.

J. S. DAVIS, Bismark, Mo., Jan. 2d, 1882, writes: The seeds I ordered of you last year gave good satisfaction. The Climax Tomato is the most beautiful I have ever seen; the neighbors all want seed. The Danvers Carrot was the best I ever raised. The New Queen Onion was splendid. In all, the seeds gave perfect satisfaction.

EX-GOV. ROBT. W. FURNAS, Brownville, Neb., March 15th, 1881, writes: The seed last year did very well. Your new melons, in this rich soil of ours, were splendid. Also the Amber Cream Corn.

Paragon. Ripens medium early; very productive, bearing until frost. Of fair size, round shape, dark red color, remarkably solid, and ripens evenly around the stem. It is becoming very popular. Pkt. 5 cts.; oz. 25 cts.; ¼ lb $1.00; lb $3.00.

Trophy. Fruit very large and generally smooth; solid, delicious flavor and very productive; choice selected seed. Pkt. 10 cts.; oz. 30 cts.; ¼ lb $1.00; lb $3.50.

ALPHA. This tomato, tested side by side with many other varieties, proved *decidedly ahead of all in ripening*. From seed sown in hotbed, April 12th, they ripened fruit July 16th, only 94 days. They are very productive, and the largest part of the crop coming early. 130 bushels were picked from 320 plants in field culture, before September 1st, 75 bushels of them before August 10th. Of bright red color, and in quality they are superior to most other *extra early* varieties. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.10; lb $4.00.

Large Smooth Red. An old standard sort. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

Canada Victor. Very early, fruit solid, symmetrical, and of good flavor. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 90 cts.; lb $2.75.

Hathaway's Excelsior. Very early, smooth, solid and of excellent flavor; uniform and perfect shape. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts., lb $2.50.

Golden Trophy. Identical in form and size with the Trophy, but of a beautiful canary yellow color, sometimes streaked with red; has an apple flavor. Pkt. 10 cts.; oz 30 cts.; ¼ lb $1.00; lb $3.00.

☞ We also have seed of the following varieties of Tomatoes, each variety price 5 cts. per packet, or 25 cts. per oz.

Arlington.	*Island Beauty.*
Feejee Island.	*Conqueror.*
General Grant	*Champion Cluster.*
Pear-shaped Red.	*Pear-shaped Yellow.*
Large Yellow.	*Red Cherry.*

WM. F. BARBER, SR., Gulf, N. C., writes: I apply to you again (my old resort) for seeds; for all of the many seeds I've received from your establishment there has not been a single failure, and many have far surpassed our brightest anticipations.

BUNCH OF VICTORIA TOMATOES.

NESBIT'S VICTORIA TOMATO.

This is a new English variety, which we saw growing at the home of the introducer, in Lincolnshire, England, and having tested its fine quality on the table, can recommend it, both for handsome appearance and very solid, fine flavored meat. The fruit is pyriform, and grows in bunches, each bunch containing from 8 to 20 fruit, which are the size and color of a Victoria Plum; our illustration is engraved from a bunch reduced in size. It contains but few seed, and the flavor is unsurpassed; while for table decoration no variety is so handsome. It is very early, hardy, and of extraordinary productiveness. Per pkt. 10 cts.

ESSEX EARLY HYBRID TOMATO.

All our customers who tried this new Tomato, on our recommendation, last year, have, so far as heard from, spoken of it in terms of the highest praise. It is one of the handsomest shaped and most profitable tomatoes for the market in cultivation. Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of a bright pink.

It is a cross between the Essex Early Smooth Round and Lester's Perfected Tomato, retaining the shape of the Essex, but is a considerably larger tomato, and has the *pink color* of the Perfected, making it one of the handsomest colored tomatoes grown. It is a number of days earlier than the Essex Early Smooth, and always ripening all over alike, leaving no green spots around the stem, as some other kinds of tomatoes do. The flesh being very hard and solid makes it one of the best tomatoes for shipping or marketing there is, as it will keep a considerable while after being ripe without rotting, which is a great benefit to those who follow the market. This tomato has been exhibited for the last four years at the Fair of the Essex County Agricultural Society, and has taken the First Premium each year, in competition with the Acme and other varieties. It is *very* productive, and a vigorous grower, fruits very evenly on the vines, without any rough fruit, bearing hardly ever any fruit which is not fit for the market. Pkt. 10 cts.; oz. 35 cts.; 2 oz. 65 cts.; ¼ lb $1.25; lb $4.00.

AN EXACT COPY FROM A PHOTOGRAPH OF THE TOMATO.

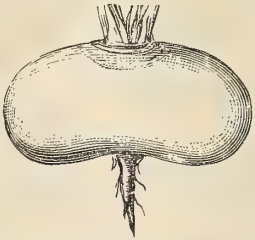
THE CUBAN QUEEN WATERMELON

IS THE LARGEST AND FINEST VARIETY. READ PAGES 22, 23, 24 AND 25.

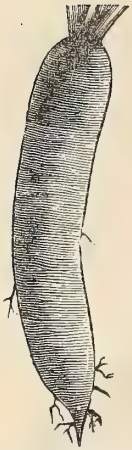
New Red Top White Globe Turnip.

Jersey Navet Turnip.

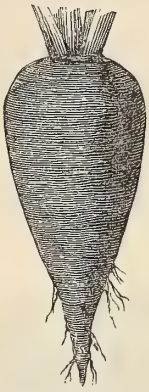
White Egg Turnip.



Early White Flat Dutch Strap-leaved Turnip.

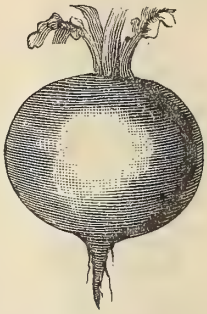


Long Cowhorn Turnip.



Sweet German Turnip.

Yellow Aberdeen Turnip.



Yellow or Amber Globe Turnip.

American Red Top Strap-leaved Turnip.

Carter's Improved Ruta Baga.

Burpee's Improved Purple Top Ruta Baga.

TURNIPS.

NEW EXTRA EARLY PURPLE TOP MUNICH.

As shown in the illustration, this is a remarkably handsome turnip. Very distinct and valuable. It is *the earliest variety in cultivation*, forms bulbs six inches in diameter within three months. It is very smooth, growing entirely above the ground, white color, with a bright purplish-red top, and a few leaves; very productive. Pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

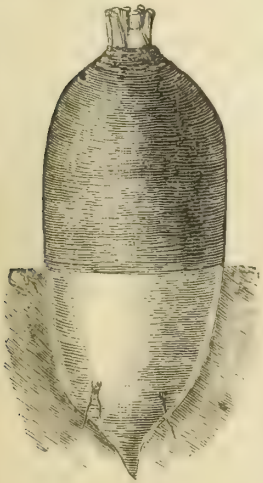
Early White Flat Dutch, Strap-leaved. A very popular market variety. Grows quickly, comes early, clear white skin and flesh of juicy, mild flavor and excellent quality. For early summer use, sow very early in the spring, and again in July and August for autumn use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Early Red or Purple Top Strap leaved. This variety is similar to the above, excepting it is red or purple above ground; flesh fine-grained and of mild flavor; a good keeper. Our seed of this and the preceding is the very best American grown, for our select market gardeners' trade. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

RED TOP WHITE GLOBE. *New.* One of the best early varieties grown, and destined to become very popular. *Of large size* and *very rapid growth; globe-shaped* bulbs with red or purple top; fine quality. Very handsome and most attractive for market. It *keeps well*, and for either early or winter market or family use, *cannot be too highly recommended.* Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

White Egg. A valuable new variety, of *very rapid* growth; egg-shaped, with thin white skin. Very solid, firm, fine grained flesh, of sweet, mild flavor. It grows to a good size and is excellent either as an early or late variety; keeps well. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

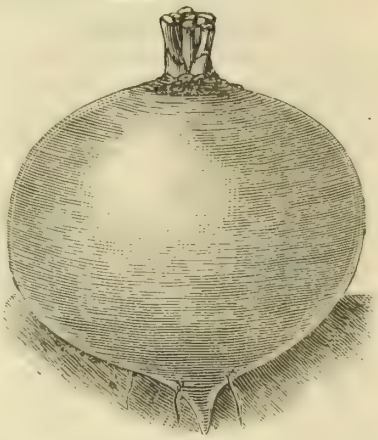
Large Green Tankard. From the shape of the roots this Turnip is a large cropper, and is used both for table use and stock feeding, for which it is excellent in quality and highly nutritious. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.



GREEN TANKARD.

Yellow Aberdeen. Of round form; pale yellow flesh, of fine texture; solid, nutritious, and a good keeper. Very popular for cattle feeding, and also adapted for table use late in winter. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 60 cts.

Jersey Navet. (*True.*) For autumn sowing; delicate, sweet flesh, white skin, and resembles a parsnip in shape. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 85 cts.



EARLY SNOWBALL TURNIP.

EARLY SNOWBALL. This beautiful new variety is, in shape, as perfect as an orange, with single tap root. The flesh is white as snow; very solid, fine grained, most delicate and melting in flavor. Certainly one of the fastest growing and best round turnips for summer use. Pkt. 5 cts. oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Robertson's Golden Ball or Orange Jelly. Rich, sweet, pulpy flesh; of quick growth and keeps well; excellent for table and stock. Pkt. 5 cts.; oz. 10 cts.; lb 75 cts.

Large Yellow or Amber Globe. Very popular in the Southern States, and one of the best varieties for a general crop. Grows to a large size, flesh yellow, firm, fine-grained and sweet. Hardy and keeps well until late in the spring. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 65 cts.

Long White, or Cowhorn. Of rapid growth; flesh white, sweet, delicate and rich flavor. Pure white except at top. Roots shaped like a carrot and grow half above the ground. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Sweet German or Long White French. Flesh white, hard and firm, partaking much of the nature of a Ruta Baga Must be sown much earlier than the flat turnips. In the autumn and early winter it is apt to be hard, but mellows like an apple by keeping. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Pomeranian White Globe. A free-growing, rough-leaved sort, valuable both for stock feeding and table use. Not as early as the flat varieties, productive, hardy and a splendid autumn Turnip. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 60 cts.

Large White Norfolk. A globe-shaped variety, of large size, flesh coarse-grained and sweet; one of the best early for stock feeding; keeps well. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 60 cts.

Seven Top, or Forrester Turnip. Grown for its abundant spring foliage, for greens; stands in ground all winter; bulb useless. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 60 cts.

RUTA BAGAS, OR SWEDES.

The following varieties are grown for stock feeding.

Carter's Imperial Hardy. A purple-topped variety, growing to a large size, with a single tap-root and very small, fine top. It has a fleshy top, the leaf stems breaking almost immediately above the crown of the bulb, and is perfectly free from a hard and coarse neck. Very robust constitution and is a certain cropper. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 60 cts

Purple Top, or American Ruta Baga. Similar to preceding. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 60 cts.

BURPEE'S IMPROVED PURPLE TOP YELLOW RUTA BAGA. This magnificent Swede, the result of judicious selection, is the hardiest, most productive, and most nutritious variety in cultivation. It is a large purple-top yellow variety; shape slightly oblong, with single-tap root, free from coarseness of neck, and for uniformity of crop and keeping qualities is superior to all other Swedes. It produces a very heavy weight per acre, and keeps sound and good until late in the spring; flesh always sweet and rich in flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.

Large White. Remarkable for its nutritious properties, hardiness and long keeping. Of large size, rich, sweet flavor, superior alike for table or stock. Invaluable for late spring use; should be sown late. Pkt. 5. cts.; oz. 10 cts.; ¼ lb 20 cts.; lb 65 cts.

TOBACCO SEED.

Our Tobacco seed is selected with great care and can be relied upon.

Lancaster Co. Broad Leaf. For cigar stocks this is one of the very best varieties, and is now more largely grown than any other in Lancaster County and on Duck Island. Single leaves are sometimes *three and one-half feet long* by *two and one-fourth feet wide*, hence it is immensely productive, yielding 1500 to 2000 pounds per acre. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 85 cts.; lb $3.00.

General Grant. The earliest Tobacco in cultivation; particularly adapted for growing in the Northern States. It produced leaves 44 inches in length, of proportionate breadth, and matured its crop perfectly as far north as Duluth, Minnesota The leaf has extremely small veins, is of the finest possible texture, and very elastic. One of the best judges of tobacco in New York City pronounces it an exceedingly promising variety, and an old Connecticut Valley grower says it is the choicest as well as the earliest sort he has ever seen. Pkt. 10 cts.; oz. 35 cts.; ¼ lb $1.00; lb $3.50.

Cuban Seed Leaf. We offer seed grown by Major Ragland, of Virginia, who, under date of Sept. 15th, 1882, wrote us as follows: "Knowing your enterprise in searching out and offering new and valuable varieties of farm and garden seeds, I beg to call your attention especially to my Hybrid Cuban, a cross of the Cuban on the Connecticut Belknap. 'Cuban Seed Leaf' has the size of the Seed leaf with the shape and flavor of the Cuban. I have now growing plants of it 5 feet 8½ inches high, with 18 leaves. The latter measure from 15 to 17 inches broad, and 34 inches long. The Cuban Hybrids are superseding all other varieties for cigar stock." Pkt. 10 cts.; oz. 25 cts.; ¼ lb 85 cts.; lb $3 00.

Connecticut Seed Leaf. An old, well known variety. Pkt. 5 cts.; oz. 25 cts.; ¼ lb 85 cts.; lb $3.00.

Imported Havana. At this writing we have a friend in Cuba who is to purchase our seed in person, from the best growers in the famous district of Vuelta de Abajo. Pkt. 10 cts.; oz. 50 cts.; ¼ lb $1.50; lb $5.00.

Gold Leaf. A cross of the Oronoko and Pryor. Unsurpassed for *bright yellow grades*. Unexcelled in fineness of texture and fibre. Pkt. 10 cts.; oz. 25 cts; ¼ lb 85 cts.; lb $3.00.

Yellow Oronoko. A reliable old yellow variety, grown for more than forty years, and improved with reference to the production of yellow stock. Pkt. 10 cts.; oz. 25 cts.; ¼ lb 85 cts.; lb $3.00.

Hester. A new variety, originated in Granville County, N. C., and has no superior for the yellow type. It has size, shape, texture and color, and ripens early. It recommends itself greatly in this, that it has greater adaptability over a wider range of soils than any other of the yellow varieties, and may, on this score, be considered the surest. Pkt. 10 cts.; oz. 25 cts.; lb $3.00.

Gooch. A new variety of great excellence. Resembles the Yellow Oronoko, but has a larger leaf, a splendid manufacturing sort. Unsurpassed for mahogany wrappers, or for the manufacturing grades. Pkt. 10 cts.; oz. 25 cts.; lb $3.00.

Medley Pryor. Originated in Halifax County, Va., about seventy years ago, and is a general favorite with planters who grow the English and continental grades. When properly grown and cured, it commands the highest price for a "shipper." Pkt. 10 cts.; oz. 25 cts.; lb $3.00.

Big Oronoko. An old variety and a good tried one. Has a large, broad, finely-shaped leaf, and for strips and dark wrappers has no equal. Pkt. 10 cts.; oz. 25 cts.; lb $3.00.

White Burley. Largely used for the manufacture of cigars, as the leaf of this variety readily absorbs a large quantity of manufacturing material. Pkt. 10 cts.; oz. 25 cts.; lb $3.00.

POT, SWEET AND MEDICINAL HERBS.

No garden is complete without a few sweet, aromatic or medicinal herbs, for flavoring soups, etc., and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full blossom; then dry quickly in the shade, pack close in dry boxes or vessels, excluding them from the air. We have all varieties for sale, at the usual prices, by the ounce or pound.

EACH VARIETY 5 CTS. PER PACKET, EXCEPT TARRAGON.

Anise.	**Dill.**	**Saffron.**
Balm.	**Fennel.**	**Sweet Marjoram.**
Basil, Sweet.	**Horehound.**	**Summer Savory.**
Borage.	**Lavender.**	**Winter Savory.**
Carraway.	**Rosemary.**	**Wormwood.**
Coriander.	**Rue.**	**Tarragon, 20 cts.**

Sage. Pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; lb $2.00.

Thyme. (*True Broad-leaved English.*) ½ oz. 30 cts.; oz. 50 cts.; ¼ lb $1.25; lb $4.50.

TEOSINTE. (*Reana Luxurians.*)

All who desire a better forage plant than anything heretofore introduced should give Teosinte a trial. Trials so far made give promise of its soon becoming the leading forage plant for this latitude and the South. In this immediate vicinity, planted July 3d, it produced from one seed 27 stalks, and attained a height of 7 feet by September 10th, making a luxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn.

In appearance this gigantic gramina of Central America somewhat resembles Indian Corn, but the leaves are much longer and broader, the stalk contains sweeter sap, which is likely to prove valuable for sugar production. In its perfection it produces a great number of shoots, growing 12 feet high, very thickly covered with leaves, yielding such an abundance of forage that one plant is estimated to be sufficient to feed a pair of cattle for 24 hours. In the extreme South Teosinte is a perennial. In the South it surpasses either Corn or Sorghum as a soiling or fodder plant. Eighty-five stalks have been grown from one seed, attaining a height of 11 feet. Price of seed, per pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

FROM THE COUNTRY GENTLEMAN, Sept. 9th, 1880, page 586:—

TEOSINTE AS A SOILING CROP.

Last spring MESSRS. W. ATLEE BURPEE & CO., of Philadelphia, gave me a package of Teosinte seed to try as an experiment. I selected a piece of rich ground, marked rows three feet apart, and dropped two to three seeds every twelve inches in the rows, and covered about two to three inches deep. This was done on May 25th. I gave it three hoeings, and on the 25th of August I cut and weighed the green fodder, and found the hills to average nine and a quarter pounds each. At this distance, three feet by twelve inches apart, you can grow over 14,000 hills to the acre, yielding over 64 tons of green fodder, which my cattle seemed to eat with more relish than green corn fodder. From my experience this year (being one of severe drought) I am inclined to think Teosinte very much superior to corn as a soiling plant. With a favorable season it will be for use in about nine or ten weeks from the time of planting. Some of the shoots were as large near the ground as the stalks of field corn, yet my cows ate every portion with as much greed as they did the leaves and softer part of the shoots. Here is a fodder for the ensilage advocates, promising still larger yields than corn. The taste is similar to green clover. If any other subscribers of your valuable paper have tried this plant, no doubt their experience would be interesting to your many readers.

Lebanon, Del. T. H. W.

Chinese Bean. Brought from China during the Centennial Exhibition. In shape the seed is between a pea and a bean, of a light drab color, quite small, but produces very numerously. Pkt. 10 cts.

We devote careful attention to the growth and selection of the best Farm Seeds, and our list embraces new, improved varieties of special merit. Good farming, to be profitable, is impossible without good farm seeds, and the unusual care exercised by us to secure the finest quality and best varieties must prove of great value to our customers. Besides the extra profit to the farmer, owing to the larger yields of the improved seeds, grains, etc., we offer, a very profitable demand is likely to be obtained from neighboring farmers, for seed, at good prices. Having the largest seed warehouse in the city, we are enabled to store very large stocks of Farm Seeds ready for immediate shipment, on receipt of orders by mail or telegram. In single days we ship from 300 to 1000 bushels of seed corn and oats alone, and the large trade we have done in this line for some years has gained a national reputation for our Farm Seeds. One secret of our success is that our seed grain is grown *specially for seed* in sections best suited to the development of each variety, under our own *personal supervision*. It is all selected, well cleaned, and of the finest quality possible. Our prices all include bags, and delivery to any freight depot, express, or vessel in Philadelphia. Please state whether seeds are desired to be sent by freight or express. PLEASE ORDER EARLY.

WASHINGTON OATS. This new White Oats was received by a grower in the Northern part of New York State, having first been discovered growing in a wheat field in Illinois, which was sown with wheat imported from Germany. Its appearance was so distinct from other sorts that it was deemed advisable to keep it for further trials; notwithstanding the unfavorable season, it produced oats weighing forty pounds to the bushel. The grower says he has tried nearly all the new varieties of oats, but considers the "Washington" the best he has ever grown, yielding at least one-third more than the common oats; the straw is very stiff and heavy; on rich soil, where other sorts lodge, these always stand until fully ripe. Pkt. 10 cts.; lb 40 cts.; 3 lbs $1.00, post-paid. By express or freight, peck 60 cts.; ½ bus. $1.00; per bushel $1.75.

MAMMOTH RED RUST-PROOF OATS.

Straw short and stiff, with large heads, well filled, not liable to lodge, quality good.

WM. TRENHOLM, Summerville, S. C., says: The only oats, I think, that we can raise in this State with any chance of success, is the *Red Rust-Proof*.

T. PAXSON, Buffalo Springs, Va., writes: I have grown the Mammoth Red Rust-Proof Oats alongside of oats that were destroyed by rust, and they never were hurt. I can give you certificates from numbers of persons, here in our county, that have tried them, and that they will not take the rust. Price per lb 40 cts., or 3 lbs for $1.00, post-paid. By express or freight, peck 90 cts.; bus. $2.25; 2 bus. bag $4.00.

WHITE RUSSIAN OATS. From extensive advertising these oats have had a very large sale. Our customers, by referring to last year's catalogue, will see that we did not recommend them as equal to the Belgian in either earliness, yield, or weight per bushel. Another year's trial has but confirmed our opinion of the great superiority of the White Belgian; nevertheless we have secured a *pure stock* of the White Russian, and can offer them at a low price. Pkt. 10 cts.; lb 40 cts.; 3 lbs $1.00, postpaid. Per bus. $1.25; 5 bus. $6.00; 10 bus. @ $1.10 per bus.

CHINESE HULLESS OATS. These oats, sometimes called Bohemian Hulless Oats, thresh directly from the straw, as clean as wheat, without any chaff or hulls adhering. We do not consider them as well adapted for general culture, however, as the Belgian Oats. The grain, relieved from the hull, sometimes weighs fifty pounds per measured bushel. Sow at the rate of fifty pounds per acre. By mail, 10 cts. per pkt.; 40 cts. per lb; or 3 lbs for $1.00; bus. $2.50.

ANY OTHER VARIETIES of seed oats can be supplied, if desired, at moderate prices.

SILVER HULL BUCKWHEAT. This variety continues in bloom longer than the common buckwheat (therefore better for bees); matures a few days sooner, and under the same conditions *yields nearly or quite double the quantity per acre*. The flour is whiter and more nutritious, while, on account of the thinner husks, 15 to 20 per cent. waste is saved in grinding. Per bus. $2.25; ½ bus. $1.25; peck 75 cts. Per sack of 2 bushels $4.00. By mail, pkt. 10 cts.; lb 40 cts.; 3 lbs $1.00.

FIELD CORN.

All the following varieties sent by mail, postpaid, at 40 cts. per lb, or 3 lbs for $1.00. Under each variety we give the price per peck, or bushel, when ordered by freight or express, at the expense of the purchaser. Bags and cartage included, without extra charge:—

Early Canada Yellow. An eight-rowed, hard flint variety, maturing in about ninety days; used principally for replanting where the other varieties fail to come up; and then maturing at the same time with the common field varieties. Peck 90 cts.; bus. $2.50.

Large White Flint. An old hominy variety, now but little grown. Qt. 15 cts.; peck 75 cts.; bus. $2.50.

Mammoth Yellow King. A Western variety which has gained considerable celebrity; large ears, tall stalks, and quite similar to Chester County Mammoth. Qt. 20 cts.; peck 90 cts.; bus. $3.00.

Early Ohio. This is a new early field corn from Ohio, by some esteemed as highly as the Leaming, which is also an Ohio variety. Qt. 20 cts.; peck 90 cts.; bus. $3.00

Premium Mammoth Gourd Seed Corn. Under this name some seedsmen are selling the variety which won the prizes of the Chadd's Ford Farmers' Club, of Chester and Delaware Counties, Pa. It is the same as "The Chester County Mammoth," which see, for prices.

Queen of the Prairie. A variety of yellow dent corn which is said to have matured by the first of October, when planted as late as July 4th. We do not consider it as productive a variety as the Farmer's Favorite Golden Dent. Qt. 20 cts.; peck 90 cts.; bus. $2 75.

Parrish White Corn. This is a small-grain white corn from Tennessee, where it is not nearly so highly esteemed as the Hiwassee Mammoth, being smaller, both in size of ear and grain, not nearly so productive, and inferior in quality. Qt. 15 cts.; peck 65 cts.; bus. $2.25; 2 bus. $4.00.

Mammoth White Dent. A large-eared tall-growing white field corn. Cobs very large and grains comparatively small; hence not recommended. Qt. 15 cts.; peck 65 cts.; bus. $2.25.

Blunt's White Prolific Corn. This is an eight-rowed white flint corn, with short, well-shaped ears and small cobs. The stalks bear from 2 to 6 ears; the ears are small in size and the kernels are hard, well-shaped and compactly placed on the cob. Like other flint varieties it matures early. In the *Country Gentleman*, Mr. Blunt says: "The average number of ears to the stalk is six good-sized ears, and fourteen the largest number on any one stalk. I selected 100 stalks that made a little over three bushels shelled corn." In our opinion, this corn, like so many others, has been praised rather more than it deserves. In Massachusetts this corn is also known under the name of MAMMOTH ENSILAGE. PRICES BY MAIL, per pkt. 10 cts; 1 lb 40 cts.; 3 lbs $1.00. BY FREIGHT OR EXPRESS, per peck 90 cts.; ½ bus. $1.50; bus. $2.50.

Red and White Pop. An excellent variety for popping or parching; the grains on some ears are entirely red, and on other ears all the grains are white. The singular feature is, that if the red and white grains be planted together, even in the same hill, they will never mix. Sold in packets only at 10 cts. per pkt.

GOLDEN GRAIN
OR
PALESTINE MAMMOTH WHEAT.

THE LARGEST GRAIN PURE WHITE WHEAT IN THE WORLD.

A Wheat that is very hardy.

A Wheat for Spring or Fall Sowing.

A Wheat with long stiff straw, standing well.

A Wheat that bears from three to four grains to the breast.

A Wheat that has proved remarkably productive.

A Wheat that stools heavily, growing from 25 to 70 stalks from a single grain.

A Wheat that is bearded until it begins to ripen, when all the beard falls off.

The heads are of good length, averaging from four to seven inches, closely filled with full, plump grains: the spikelets are close set and regular (more so than any other variety which has ever come under our notice, as may be seen by the engraving, which is a true portrait), and bears from three to four grains to the breast. We call the attention of farmers to the fact that whether a variety of wheat bears two or three grains in a breast makes a difference of one-third in the yield, all else being equal. The grains are of a beautiful golden color and of *enormous size*, fully twice as large as our best common wheat. It is, without doubt, the

MOST WONDERFUL WHEAT

ever seen in this country.

Has yielded at the rate of 64 bushels per acre without any fertilizer. Our crop this year is fully up to the standard—equal to last year's, both in quality of grain and yield.

PRICE OF SEED 25 CTS. PER **2 OZ.** PACKET; 5 pkts. for $1.00, by mail, postpaid.

NOTE.—In sections where spring wheat grows successfully, the GOLDEN GRAIN WHEAT has thrived best as a spring wheat, while in sections like the State of Pennsylvania, where winter wheat only can be grown, it has succeeded well as a winter wheat.

$50.00 CASH WILL BE PAID FOR ONE BUSHEL OF ANY OTHER WHEAT that will equal any one bushel of *Golden Grain*, now in our warehouse. The introducer (whose entire stock and interest in this wheat we have purchased), made this challenge several years since, and it was never taken. We continue the same until May 1st, 1883, and if there is in the world to-day a handsomer or larger grain wheat, or as large, as the Golden Grain, we want to know it, and will pay $50.00 for a single bushel of the seed. So send along your samples.

—$75.00 CASH—
IN
PRIZES FOR 1883.

We will pay $75.00 in cash prizes on Golden Grain Wheat, grown from our seed this season, to be distributed as follows:—

1st PRIZE, $25.00, to the grower who raises the largest quantity from one packet of seed.

2d PRIZE, $15.00, to the grower who raises the next largest quantity from one packet.

3d PRIZE, $10.00, to the grower who raises the third largest quantity from one packet of Golden Grain. Reports of the actual weight of the wheat raised from one packet to be sworn to before a justice of the peace, or attested by two witnesses.

For the Three Largest Heads of Golden Grain Wheat, 1st prize $10.00; 2d prize and 3d prize $7.50 each. The three sample heads to be sent to us by mail, the sender's name written on outside of the package. All reports and heads competing for the prizes must be received not later than Oct. 15th, 1883, and Nov. 1st the cash will be forwarded to the successful prize winners. Give the Golden Grain extra cultivation, and we feel sure the results will be gratifying all around.

GEO. F. WINKS, Caledonia, Mich., writes: The "Golden Grain Wheat" is all right and did well for me. I want the agency for the sale of the same.

D. A. JAMESON, M. D., Milan, Texas, writes: I am much pleased with the "Golden Grain Wheat;" it is a success.

THOS. H. TETL, Liberty, Ky., writes: The "Golden Grain Wheat" I procured from your house was planted the middle of March, and harvested August 6th; cut before it was quite ripe, on account of the extreme drouth. It is beautiful, and the kind our farmers want. I send you a sample, that you may see that it keeps up to the standard in size of grain.

JAMES HUTCHINGS, Alda, Neb., writes: I am very much pleased with the wheat I ordered from your house.

S. P. LINDLER, Fairbanks, S. C., writes: The "Golden Grain Wheat" that I received from you last year did well. It had no rain from the time it started to run up until it was harvested. Notwithstanding the long drouth and planted on poor land; it made *forty times* as much as I planted. This year I planted on good land; it is up, looks fine, and I think it will double what it made last year. I think it is one of the best wheats that has ever been introduced in this country.

W. J. PLUMMER, Salisbury, N. C., writes: I have planted a small patch of your "Golden Grain Wheat;" it is from 6 to 7 feet high, well eared, and certainly is the finest wheat ever produced in this country, and I would like to act as your agent at this place for the sale of it.

GOLDEN GRAIN REPORTS.

CHAS. CARD, Blue Creek, Wyoming, writes: The seeds I procured from you last year I found all right and just as represented. The "Golden Grain Wheat" is one of the *very best*, judging from the way it grew for me.

W. M. COX, Ukiah City, Cal., writes: Your wheat proves far superior to all other varieties of wheat; from ten grains which I planted, produced *one hundred and twenty-seven heads;* one grain produced thirty-one heads.

J. T. RAY, Oaks, N. C., writes: The seeds you sent me last year did well. The package of Belgian Oats made 20 lbs; *ninety grains of "Golden Grain Wheat" made one quart.* The Hiwassee Corn is the finest corn I ever saw.

JACOB COFIELD, Filion, Mich., writes: I must say that your seeds are the best I have ever bought. The "Golden Grain Wheat" is one of the best wheats. I never saw anything like it. On the whole, I don't think your seeds can be beaten.

GEO. H. EVERLY, Cranberry Summit, W. Va., writes: The "Golden Grain Wheat" is a success with me.

E. SHEELER, Winfield, O., writes: The "Golden Grain Wheat" I received from you last season has done exceedingly well. The men that helped me harvest said they never saw nicer heads of wheat.

EDWARD WARDEN, Mill Run, W. Va., writes: Your "Golden Grain Wheat" was a success here; the yield was *nine ounces from four grains.* I suppose the yield would have been better, but May was so cold, it was unfavorable for a good crop.

D. B. COOK, Roanoke, W. Va., writes: Last season you sent me a sample of ten grains of "Golden Grain Wheat," which I planted. It will grow here to perfection; what I raised was large heads and well filled.

HENRY HUBER, Logan, Kan., writes: This is to certify that the wheat I got of you last season did well. I counted two dozen heads that grew from five grains, I have exhibited to my neighbors, and it was given up to be the best wheat in this country. I recommend your wheat and seeds to the farmers of this State.

J. A. WARHURST, White Cloud, Kansas, writes: The "Golden Grain Wheat" is the nicest and largest wheat I ever saw.

JAMES MCCRAY, Sparta, Ga., writes: The "Golden Grain Wheat" has given me satisfaction, and I would like to secure the agency for the coming spring.

W. H. B. GRAVES, Morristown, Tenn, writes: I sowed "Golden Grain Wheat" last season; it is now ripe and fine.

F. E. LAUGHLIN, Ovilla, Texas, writes: I planted "Golden Grain Wheat." It is now ripening and *shedding beards*; the heads are the largest I ever saw; it will prove a success here.

WM. F. BARBER, SR., Gulf, N. C., writes: "The seeds we have received from you have far surpassed our most sanguine expectations in their production, in both quality and quantity, some of the wheat having produced *one hundred and thirty-two measures to one*, and there was not a particle of rain upon it from the time it began to branch until ripe. It was planted March 22d, and reaped the last week in June."

D. H. HUTCHISON, Gainesville, Hall Co., Geo., writes: The 2 oz. of Golden Grain Wheat I sowed in the garden Feb. the 17th. I manured it very high with hen-house manure, which injured it very much during a dry spell that we had in the spring. It had the finest appearance of any wheat that I ever saw growing. It produced about 8 lbs. The 1 lb White Belgian Oats, sowed Feb. the 17th, were eaten off once in the spring so badly that they had the appearance of being ruined; notwithstanding this they produced 45 lbs. I would not exchange them for any oats that I ever saw.

JOHN MAUTHE, Washington, Iowa, writes: The "Golden Grain Wheat" I got from you last season has done well.

J. W. BRYANT, Naheola, Ala, writes: "All the seeds ordered from your house are fully up to what you claim for them. I planted the sample package of 'Golden Grain Wheat' on the 14th of February. I highly manured the ground with hen manure; have 47 stalks of as fine wheat as can be shown; well stooled; the admiration of all who see it."

G. W. FLANAGAN, Ward, Tenn., writes: My "Golden Grain Wheat" is very fine, and is nearly ready to cut, and I am convinced it can be grown in this section with success. I planted the 15th of March, but we had the most severe drouth in this county that has been for many years.

From the *"O. Daily Statesman:"* "Golden Grain Wheat" is unsurpassed for making good flour, as Messrs. Buckingham & Smith, millers in this city, have proved; 368 lbs of flour having been ground by them from eight bushels of wheat, or 46 lbs of flour to the bushel of wheat.

FRENCH IMPERIAL SPRING WHEAT.

This wheat has the quality of filling out plump, hard, extra No. 1 wheat, weighing the last two seasons 62 to 64 lbs per measured bushel.

The French Imperial Spring Wheat is well adapted to soils where other wheats fail to fill well; and, further, it will fill in any season, for seasons that have shrunken other varieties of spring wheat have failed to affect the French Imperial.

There was such a demand for the French Imperial Spring Wheat last season that every bushel obtainable was taken at $4.00 per bushel, and this wheat will be very scarce this season also, at the same price.

The kernel is very large, and the French Imperial Spring Wheat grades extra heavy No. 1 hard.

It does well on rather poor soil; in fact, it is best adapted to soils of ordinary richness, as a very rich soil will tend to make too much straw, and we advise to sow the French Imperial Spring Wheat on soil of ordinary quality, and a good crop, then, of No. 1 hard wheat, is certain to follow.

PRICES OF FRENCH IMPERIAL SPRING WHEAT, selected for seed. Per packet 10 cts.; per lb 50 cts.; or 3 lbs for $1.00, by mail, post-paid; by freight or express, at expense of purchaser, quart 20 cts.; 4 qts. 75 cts.; peck $1.25; ½ bus. $2.25; per bushel $4.00; sacks included without extra charge.

NOTE.—Parties living at a distance from here can, at a very small expense ($1.00), get three pounds by mail, and if you sow it in drills two feet apart, and drop kernels every three inches along the drill, then hoe and work the ground until the wheat is two feet high, you will find that the wheat, if planted in rich, clean soil, will stool out and cover the ground, increasing your stock of wheat immensely. From three pounds, in this way, you can grow from five to ten bushels. THIS IS A FACT. TRY IT.

VELVET CHAFF BLUE STEM SPRING WHEAT.

This new Wheat is a very distinct variety from all other Spring Wheats. It is a bald white chaff wheat, and the chaff has a velvet-like surface, peculiarly distinct from other wheats. Also the stem just below the head, when green, has a very beautiful *Blue Bloom* on it, just similar to the bloom on a grape, and which can be removed by passing the finger over the stem. This bloom entirely disappears as the wheat ripens, and then the stem and straw assume a beautiful Golden Yellow hue and entirely free from rust. The wheat kernel is of the hard variety, quite similar to the renowned Scotch Fife, but much more productive, and quite equal to any Spring wheat, for milling. This wheat has been tested at elevators and mills, and it has in every instance been graded No. 1, Hard Spring Wheat—*i. e.*, the highest grade of Spring wheat known for milling purposes. Pkt. 10 cts.; lb 50 cts.; 3 lbs $1.00, post-paid; peck $1.25; ½ bus. $2.25; per bushel $4.00, bags included.

WHITE RUSSIAN SPRING WHEAT.

This new spring wheat is a bald chaff wheat, and from the reports of those who have grown it, is very prolific, yielding 49¾ bushels from one of seed; while other wheats yielded only 10 to 20 bushels per acre.

The White Russian Spring Wheat has long, straight, strong, healthy, yellow straw, standing straight several days after ripening, and bearing long, large heads, well filled with plump kernels, weighing oftentimes from 60 to 62 lbs to the measured bushel. Per pkt. 10 cts.; lb 40 cts.; 3 lbs $1.00, by mail, postpaid. By express or freight, peck $1.00; ½ bus. $1.50; per bushel $2.75, bags included.

CHAMPLAIN SPRING WHEAT. A new red, bearded variety, of great vigor and productiveness. 791 pounds were grown from one pound of seed. Pkt. 10 cts.; 1 lb 40 cts.; 3 lbs $1.00, postpaid. Peck $1.25; ½ bus. $2.25; bus. $4.00.

DEFIANCE SPRING WHEAT. A beardless, white chaff variety, with heads five to six inches long, closely set with large, white kernels. Pkt. 10 cts.; lb 40 cts.; 3 lbs $1.00, postpaid. Peck $1.25; ½ bus. $2.75; bus. $4.00.

LEWIS FERRILL, SR., Americus, Miss., writes: Your seeds have proved to be the best I have ever grown.

JOHN W. BLACK, Swissvale, Penna., May 22d, 1882, writes: The seed came to hand all right; it is the best looking seed corn I have ever seen.

W. K. GOODRICH, Girard, Ohio, March 2d, 1882, writes: I received the seeds to-day. The Sunflower seed is the largest I ever saw. The corn is extra large and fine.

MRS. P. H. WEBSTER, Superior, Neb., writes: The "Mangel Wurzel Beets" received from you last year grew to an enormous size, and were a curiosity to every one; they are good feed.

J. F. MILLIKEN & Co., Alexandria, Egypt, June 8th, 1879, writes: We received the four barrels of assorted seeds from your house to-day, that we ordered, and we are pleased with your promptness in shipping. Best wishes.

WHITE BELGIAN OATS.

THE HEAVIEST and MOST PRODUCTIVE VARIETY of OATS in CULTIVATION.

Head of the
WHITE BELGIAN OATS.
Reduced in size.

It is now five years since we first offered the White Belgian Oats; in that time other new varieties have been largely advertised, but none have given such good satisfaction as the White Belgian Oats, when grown from pure seed. The past summer, in our travels west and north, we heard many flattering testimonials from those who had obtained seed of us, one grower in Wisconsin estimating his crop at ONE HUNDRED AND THIRTY LEGAL BUSHELS PER ACRE, and all uniting in praising them as the heaviest and most productive oats grown, with the finest growth of strong, stiff straw, often *five and one half* to *six feet high.*

In no farm crop is the importance of good seed more visibly shown. On the same land, grown side by side, the White Belgian Oats produced double the crop of common oats, while they were of finer quality and much greater weight per measured bushel. At the Chester County Agricultural Fair, the White Belgian Oats, grown from seed obtained of us, received the first prize, and were pronounced by all visitors the finest oats ever seen on exhibition. Every farmer who procured seed of us, so far as heard from, esteems these oats as unequaled in great productiveness, heavy weight of beautiful white grain, strong, stiff straw, and early maturity. They frequently weigh from 44 to 48 lbs per bushel. The grain is very plump, with thin husk. They are very nutritious and unsurpassed for stock feeding or the manufacture of oatmeal.

PRICES OF WHITE BELGIAN OATS, FOR SEED.

We will send 4 lbs by mail, post-paid, to any address, for $1.25; or 2 lbs for 85 cts.; 1 lb for 50 cts.; or a large packet for 15 cts. We will send by express or freight, sacks included, at the following rates:—

ONE PECK, - - -	90 cts	ONE BUSHEL, 40 lbs, -	2.50
HALF BUSHEL, 20 lbs, -	1.50	TWO BUSHELS, 80 lbs, -	5.00

☞ We regret to say that many inferior oats are offered by growers as Belgian. The pure Belgian are scarce, and farmers who have them readily get a high price from neighbors who desire to get into the seed. We have taken great care in the growth and selection of these oats, and know that all who secure them at $2.50 per bushel of 40 lbs will be well satisfied with the investment. Last year our price was higher, and we could not supply the demand; in a single day we shipped nearly a thousand bushels. We advise all to ORDER EARLY.

Weight 52 lbs per Measured Bushel.

OSWALD PLISCH, Naugart, Wis., writes: The "White Belgian Oats" I bought of you in 1878 (it was but one small packet) has done *very well* in this part of the country. I think they are the best oats I have ever raised. I can testify that I have at present eight level measured bushels, which weigh 416 pounds. I surely believe that this over-reaches all testimonies you have ever received. Your vegetable seed have given me the best of satisfaction. I would truly recommend your seeds to all northwestern farmers, who are anxious to raise good crops.

Other Testimonials from Growers.

JOHN DITSWORTH, Lanark, Ill., writes: I planted the "White Belgian Oats" procured from you last season; they did well; fine, large, plump, and very heavy.

JAMES H. TRAINOR, Dallas, Wis., writes: Your seeds give good satisfaction in this northern climate. Was very much pleased with the "White Belgian Oats;" bought half a pound from you, sowed it on poor, sandy land, gave it common cultivation, and harvested 45 pounds.

M. CALKINS, Earlville, N. Y., writes: I sowed the peck of oats you sent me, "White Belgian," and found them the best oats I ever sowed. I think I will get fifteen bushels from one-eighth of an acre. They are early and stiff straw, and bright, when others were rusting and rotting alongside of them.

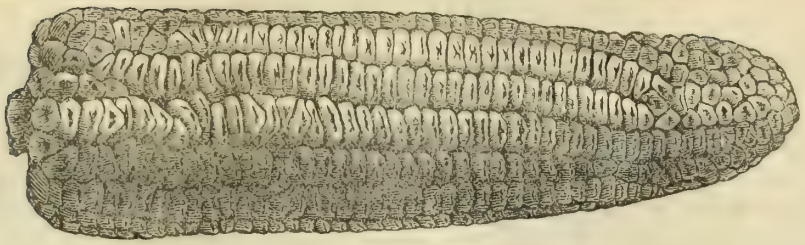
W. P. CLARK, Wallingford, Vt., Oct. 31, 1882, writes: The White Belgian Oats you sent me last spring I sowed on about one-fourth of an acre of loam land, and I have harvested an enormous crop of heavy oats, which must weigh nearly fifty pounds to the bushel, and I presume if I had sown an acre, I should have harvested two hundred bushels to the acre. I regard them the best oats now raised, far ahead of the White Russian. The straw is strong, consequently they do not lodge. They are, by all means, the oats for farmers to grow.

M. P. BLACK, Bruin, Butler Co., Penna., Jan. 21st, 1882, writes: I took four pounds of White Belgian Oats, raised from two papers of seed obtained from you, to the Parker City Fair, for which I drew the first premium.

J. T. GLIDDON, Willow City, Gillespie Co., Texas, April 5th, 1882, writes: I respectfully request you to inform me the amount, in number or in weight, of the White Belgian Oats you put in a packet. The one I purchased of you this year I planted by the side of my main crop of the common red oats, and at the present writing are so far ahead, and indicate surprising returns, that I am desirous of averaging the yield per acre, and exhibiting them at our next County Fair.

From the CLARENCE COURIER, Clarence, Mo., Sept. 8th, 1882.

George P. A. Wiesenborn brought to our office a specimen of the White Belgian Oats. They are undoubtedly as fine oats as were ever raised in the west. The grain is more round and plump than ordinary oats, with no chaffy appearance. Mr. Wiesenborn is a young, energetic farmer, and informs us that three years ago he procured from the east eleven grains, which he sowed, and as an outcome, this year, he has harvested and threshed three hundred and thirty-five bushels, which certainly proves the variety to be very hardy and prolific, and the most profitable for the farmer.



EAR OF FARMERS' FAVORITE, FROM A PHOTOGRAPH, REDUCED IN SIZE.

FARMERS' FAVORITE GOLDEN DENT CORN.

Without exception the handsomest and most productive variety of Golden Dent in cultivation. The Farmers' Favorite, first introduced by us six years ago, is the result of the lifetime selection and improvement of one of our most enterprising Chester County Farmers. We have this year secured the entire crops of the originator, who has selected all the finest ears for seed, while husking. The Farmers' Favorite Golden Dent, grown by the originator, CAN ONLY BE HAD OF US, and as he has always taken the greatest care in the selection and cultivation of his seed stock, we are confident that no other Golden Dent Corn, of whatever name, can give equal satisfaction.

The Farmers' Favorite ripens extra early, and hence succeeds far north, where many varieties will not mature. It ripens about as early as the old Canada Yellow Flint; in quality it is far superior and will produce *at least double the yield per acre.* It produces unusually well, even on light land, where scarcely any other variety will yield a good crop With ordinary cultivation it frequently yields *ninety to one hundred bushels of shelled corn per acre.* IN QUALITY *no other variety can equal the Farmers' Favorite.* The ears are of large size, unusually small red cobs, well filled out to the extreme end, with *extra large deep* grains, of a most beautiful bright golden yellow color. To test the smallness of cob and depth of grain, take an ear of this corn, tightly roll paper around it, in the shape of a cornucopia, remove the ear, shell the corn, and *the shelled corn alone will fill the paper.* From the great depth of grain and small size of cobs, 70 lbs of ears will give from 6 to 8 *quarts more than a bushel of shelled corn.* It does not get hard for feeding, but is easily digested and very nutritious; it makes the finest and mellowest corn meal, of very superior quality and appearance. The stalks grow eight to nine feet high, with abundant foliage, and take a strong hold in the ground.

PRICES OF FARMERS' FAVORITE GOLDEN DENT CORN, specially selected for seed by the originator. Pkt. 10 cts; lb 50 cts.; 3 lbs $1.00, post-paid by mail. BY EXPRESS OR FREIGHT, quart 25 cts.; ½ bus. $1.75; per bus. $3.00; per sack of two bus. $5.00. *In each two bushel sack we will put a sample ear, gratis.*

J. W. MILNOR, Warrensville, Pa., writes: I planted, in medium soil, on the 6th of May, the one peck Farmers' Favorite Corn received from you last spring. I cut it the first week in September, and after husking it, I had 300 bushels of ears in its golden beauty.

C. B. RHODES, Mable Vale, Ark., writes: The half bushel Farmers' Favorite Corn was planted late, and I am highly pleased with it.

J. M. WOOTON, Blountsville, Ala., writes: The Corn bought of you grew off finely, and considering a frightful drought of eight weeks' duration, has succeeded well. It is much earlier than most corn more highly recommended.

J. D. HOOVER, Garden City, Minn., writes: I raised at the rate of 70 bushels per acre, *without any manure* and this is a poor corn country. Twelve ears weighed 14½ lbs.

J. W. BLAIR, Slippery Rock, Pa., writes: The Farmers' Favorite is the finest corn I ever saw.

FARMERS' FAVORITE CORN.—I send you a specimen ear of the "Farmers' Favorite Dent" variety, the seed of which I procured of BURPEE & Co., of Philadelphia, and I give you the description of it as it was sent to me. [Here is published our description, which is given above. W. A. B. & Co.] A small package was sent to me, which I planted, and had a stand of 100 hills, planting only one kernel in a hill; from these 100 hills I harvested 177 stalks, which bore 266 ears of corn; one hill I noticed which had five ears, the product of one kernel.

M. HOLDREDGE, Portage Co., O.

In *Ohio Farmer*, Cleveland, O., April 26th, 1879.

M. C. BURNET, Allerton, Wayne Co., Iowa, writes: The Farmers' Favorite Corn I received of you last spring, I planted 10th of May. The yield was good. I think it promises to be a good corn for this section.

R. A. DOSS, La Grange, Texas writes: The Farmers' Favorite and Chester Co. Mammoth Corn grew very fine. The Ivory Pod Wax Bean is the best wax bean I ever raised; it excels, as snap beans all other varieties, and is the most productive of any. I was also well pleased with the Russian Sunflower; it is a better bearer than the other variety, and has larger seeds. In regard to the eggs, I am very much pleased with the chicks; they fill every point mentioned in Plymouth Rocks; they are great pets.

R. MCCRONE, Sykesville, Carroll Co., Md., writes: W. Atlee Burpee & Co: Your Farmers' Favorite Corn did very well indeed, and I shall plant all I have next year. I think it excellent.

GEO. FRANTZ, No. Manchester, Ind. writes: The corn has done remarkably well.

J. H. MCCONNELL, Rigdon, Madison Co., Ind., writes: The Farmers' Favorite Corn came up well. I think it will make the most shelled corn to the measured bushel of any corn I have any knowledge of.

A. CLEMENT, East Cleveland, Cuyahoga Co., Ohio, writes: The Farmers' Favorite Corn did better than I expected. I shall plant it another year in preference to all others.

URIA ARTER, Silver Run, Carroll Co., Ind., writes: W. Atlee Burpee & Co.; I am very much pleased with the Farmers' Favorite Dent Corn and the Chester County Mammoth Corn. I sold ½ peck of the Chester County Corn to Wm. K. Leppo, Esq. He is very much pleased with the corn, and says he has about 80 bus. I am very much pleased with all the various seeds I had of you last spring.

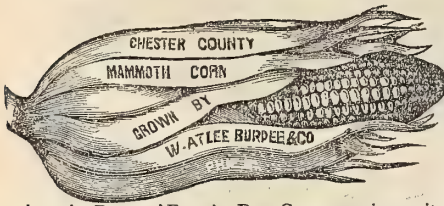
C. A. FALLER, Thornville, O., writes: The Farmers' Favorite Corn you sent me did exceedingly well in this part of the country.

THE LEAMING CORN.

The Leaming, in character, is somewhat of a Dent variety; ears are of good size, set low down, and nearly always two good ears to each stalk. Very small red cob, with a deep, long grain, of a rich golden color. Notwithstanding the hard drouth of summer before last, this variety (on the same farms where other kinds almost entirely failed) made a splendid crop. This we attribute to its earliness in maturing, strong and vigorous growth, and its stocky and leafy nature, which enables it to stand up until ripe, thereby protecting the soil from dryness caused by the heat of the sun.

The Leaming Corn matures a crop in *ninety days*, and will, if planted by the first of June, under ordinary culture, grow, ripen, and be fit to husk and crib by September 1st, making it one of the most valuable sorts to plant when it is desired to remove it in time to seed the ground for fall crops. Has been known to yield 100 bushels per acre Pkt. 10 cts.; lb 50 cts.; 3 lbs $1.00, postpaid. By express or freight, qt. 25 cts.; peck $1.00; bushel, $3.00; one sack, containing two bushels, $5.00.

BURPEE'S SELECTED
CHESTER COUNTY MAMMOTH SEED CORN.



For eight years past we have sold this corn for seed very extensively, and are able to affirm that the Chester County Mammoth Corn, when *genuine seed* is planted, on good land, *will outyield every other variety of Yellow Field Corn.* It yields, under good cultivation, from **100** to **150** BUSHELS shelled corn PER ACRE. The ears are very large, containing 14 to 32 rows of deep, bright yellow grains. It weighs 58 to 59 pounds per measured bushel; is not a hard, flinty corn, but very sweet and nutritious. It furnishes a large amount of excellent fodder, growing 12 to 16 feet high, and taking a firm, strong hold in the ground. It is, undoubtedly, the best yellow field corn for all sections, except the far north, or on very light land, where the Farmers' Favorite Dent Corn, maturing, as it does, *extra early*, succeeds better than any other variety.

☞ It has come to our knowledge that under the name of PREMIUM CHESTER COUNTY MAMMOTH CORN (which has become so widely known, largely through our extensive advertising), there is much inferior seed put on the market. *We wish emphatically to state that we are responsible only for that sold by ourselves*, and that our seed is UNAPPROACHABLE IN QUALITY. PRICES OF BURPEE'S SELECTED CHESTER COUNTY MAMMOTH SEED CORN. Large pkt. 10 cts.; lb 50 cts.; 3 lbs $1.00, by mail, post paid. BY EXPRESS OR FREIGHT, peck 90 cts.; ½ bus. $1.50; PER BUSHEL $2.50, sacks included. *In each sack of two bushels we include a sample ear, free of charge.*

Please read the following samples of many letters received by us:

Beats all other varieties.

S. M. GROSJEAN, of Muscatine, Iowa, writes: The Chester County Mammoth Corn that I got of you two years ago beats all the other varieties. Last year I raised 83 bushels per acre with three plowings, and this year 104 bushels per acre with four plowings. I have some ears that measure 15 and 16 inches in length. I have no doubt that under extra cultivation it would yield 150 bushels to the acre.

Has outdone itself.

JOS. TODD, Madison, Ind., writes: My Mammoth Corn you sent me has outdone itself, even in the very dry season we have had; as it is, we have a great many stalks with two 11-inch ears on them, and from 18 to 20 rows of corn on the ear.

Enormous ears—125 bushels per acre.

A. H. RINTROP, of Bayou Boeuf, La., writes: I obtained a small packet of corn from you last season, and the ears produced were enormous.

L. C. HUNT, Bloomington, O., writes: The Chester County Mammoth Corn that I purchased of you last year yielded 125 bushels per acre.

1824 grains on one ear.

ISRAEL BEIDLER, of Chester Valley, Chester Co., Pa., has sent us two ears, on one of which there was 24 rows and 1296 grains, and on the other 26 rows and 1326 grains. —*Record.*

CROSBY PYLE, of Franklin Township, Chester Co., Pa., sends us an ear on which there is 32 rows, averaging 57 grains to the row, making a total of 1824 grains.—*Record.*

150 bushels shelled corn per acre.

CHAS. COOK, Esq., Chester Co., Pa., has one acre of corn that yielded 150 bushels of shelled corn, as certified and sworn to by a committee of farmers present.—*Chester Valley Union.*

H. C. JENKINS, Harford Co., Md., in an article published in *The Practical Farmer*, says: It has proven itself to be the most productive, both in corn and fodder, of any kind I ever planted. I have sold a great deal of it for seed. The ear I send you is 10½ inches long, 9 inches in circumference, and weighs 22½ ounces.

The best for Colorado.

H. F. E. BIRD, Denver, Col., writes us: The Chester County Mammoth Corn was pronounced, by all who saw it, as *the best corn they ever saw.* I planted one-third of an acre about the middle of May, and think I shall have *at least* 30 bushels of shelled corn.

W. W. HOWELL, La Place, Pratt County, Ill., writes: W. Atlee Burpee & Co.: Some ears of the Chester County Mammoth Corn are 13 inches long, and have on 1000 grains and over. It makes 114 bushels of ear corn to the acre, or about 75½ shelled. We like it first rate and shall plant it again. The Chester County Mammoth Corn was planted three and a half feet each way on May 11th, and three grains to the hill; a few with two grains only.

The best Corn and Oats.

WM. S. DAY, Ditney, Ind., writes: The oats you sent my father arrived in good order, and are the best I have ever seen. The corn you sent me is also the best I have ever seen.

THE LARGEST AND FINEST CROP.

H. W. WIGGINS, Abington, Pa., writes: W. Atlee Burpee & Co.: My corn crop this year was the best in the neighborhood. It was the largest and finest crop I ever raised; while common corn near by did little good. Your Chester County Mammoth Corn takes the lead; this is the second year I have raised it, and I want no better seed.

A. MCLAUREN, Speedwell, Wythe County, Va., writes: W. Atlee Burpee & Co.: I planted a bushel of the C. C. Mammoth Corn, and it has turned out very well.

Report of the Committee on David H. Branson's Premium Chester Co. Corn Crop. After having measured one acre in the premium field of D. H. BRANSON, we proceeded to husk and weigh the corn, and found by actual measurement, 8923 lbs, equal to 127 bushels, 33⅓ pounds, allowing 70 pounds to the bushel. The corn having previously been topped and stripped, and none other adjacent to it having been shocked, we could not fail to be accurate in every department of our duties. Respectfully,

JOB ROBERTS, JNO. SAILOR, JAS. THOMPSON.

Mammoth Corn. We have from W. Atlee Burpee, of Philadelphia, Pa., a fine specimen of what is called Chester County Mammoth Corn. This corn yields largely, and its merits are recognized throughout this section by farmers generally.—*The Delaware County American*, Media, Pa., January 26, 1875.

The Farm and Fireside, published by P. P. Mast & Co., Springfield, Ohio (issue of Feb. 15th, 1880), contained the following article, which we republish verbatim below:

GOOD SEED CORN.

I planted two rows of Mammoth Chester County Corn on the 23d of May last, in the drill. The drills were two and a half feet apart and fifty feet long. I had twenty stalks or hills to the row, making an average of two and a half feet distance in the drill. I planted in old, worn-out ridge land, sandy and clay soil. The ground had been sprinkled with a little barnyard manure and plowed well, twice before planting. I manured in the drill with fresh cow manure, when I planted, and covered with a hoe. I harrowed it once, hoed it twice and plowed it once. Every stalk had one good ear on it, making forty ears of sound corn. Now for the estimate. The corn averaged two and a half feet each way, one ear to the stalk. This would be 6960 ears of corn to the acre. Suppose it takes 110 ears to make a bushel, that would be a fraction over 63 bushels to the acre. Our average corn will shell a bushel to the 100 ears. At that rate it would be over 69½ bushels to the acre. Our ordinary corn, in this country, does not make more than 25 or 30 bushels per acre, with the same cultivation, soil, manure, etc.

Then it was rather late in the season for planting ridge in this section. So I must attribute the yield to the variety of seed corn I planted. The corn is of medium size, yellow, and very best for stock. I obtained the seed from Messrs. W. Atlee Burpee & Co., Seedsmen, Philadelphia.

J. W. B., *Inka, Miss.*

C. J. BAKER, Long Bottom, O., writes: The seeds I bought of you last spring, all came to me in good time, and in good condition. "The Renney's Early Amber Sugar Cane" stood the drouth the best of any cane. The "Hiwassee Mammoth Corn" has done well. The "Prolific Flour Corn" is splendid.

BURPEE'S
MAMMOTH WHITE SURPRISE,
OR HIWASSEE MAMMOTH CORN.

This splendid new corn, which originated in the Valley of the Hiwassee River, Tennessee, has proved to be all that we claimed for it; *the best and most productive White Field Corn in cultivation.*

SIZE OF EARS.—It has the largest, finest ears, with the smallest cobs, of any large white corn. The ears are 12 to 14 inches long; contain 14 to 28 rows of extra large, deep grains, filled out to the extreme end. A noticeable feature is that no matter how large the ears, on breaking in half (as shown in the illustration), the cob is always seen to be small and the grains so deep that *two of them will reach across the cob.* At this writing we have a box of ears in our office which has been greatly admired by all seedsmen and farmers who have seen them.

THE QUALITY OF GRAIN is superior to any other white field corn, being very nutritious, unsurpassed for stock feeding, and makes the *best White Meal.* It is not a hard, flinty corn, but is about the only corn that will *bolt* like wheat; in other words, make corn *flour.*

VIGOROUS GROWTH.—It is the most vigorous grower of any known. The stalk is strong and large, takes a firm hold in the ground and tills well. It is not liable to be prostrated by heavy winds or rains. It stands dry weather *remarkably* well.

FOR FODDER it is unsurpassed by any corn raised, and unequaled by any other white corn. Its height has reached 12 to 16 feet, and the quality is extra.

PRODUCTIVENESS.—It is very productive, yielding from 75 to 125 bushels of shelled corn per acre, according to soil and season. Give this corn rich land and good cultivation and it will outstrip all other varieties.

SECTION OF AN EAR OF WHITE SURPRISE CORN.

THE IMPORTANCE of planting improved seed corn is well known, as by this means, without extra cultivation, the yield can be increased from 20 to 50 bushels per acre. Our customers are aware that we have made Improved Seed Corn a specialty for a number of years, and that we will not recommend a new variety unless it is really meritorious, and a decided improvement on the sorts now cultivated. On good land, especially in this latitude and south, BURPEE'S MAMMOTH WHITE SURPRISE CORN is a most profitable variety to grow.

PRICES OF BURPEE'S MAMMOTH WHITE SURPRISE CORN. 15 cts. per large pkt. (with above illustration printed thereon); 50 cts. per lb; $1.25 for 3 lbs, by mail, post-paid. By Express or Freight, Peck $1.25; ½ bus. $2.00; per bushel $3.50; per sack of two bushels $6.50. As long as our supply lasts we will put a sample ear gratis into each sack. ORDER EARLY. We will pay $10.00 cash for the largest ear grown from our seed this season.

GEO. W. FAGAN, Pine Hill, Ky., March 24th, 1881, writes us: The Mammoth White Surprise Corn purchased of you last season gave entire satisfaction, producing at the rate of 150 bushels per acre.

GEO. L. MEENLEY, Tappahannock, Essex Co., Va., Oct. 23d, 1878, writes: I have given the White Surprise Corn a thorough trial, and also given it to others for the same. The stalk is strong and large; for fodder it can't be surpassed, as its height has reached 12 and 13 feet. It stands dry seasons remarkably well, and in a favorable season surpasses anything I have ever seen for a vigorous growth. Fills well, and is a large, solid grain; makes the best white meal; large, long and fine looking ears, and I think it is a great deal heavier than our ordinary corn.

MR. MEENLEY, again writes: That the "Mammoth Corn" knocks the spots out of anything in the corn line in this part of the country, for size of grain and yield; average 120 bushels per acre.

D. M. SANBORN, Winchester, Canada, writes: Every grain of the "Hiwassee Mammoth Corn" you sent me grew, and nearly every stalk had two ears, and a great many three ears; *no nubbins,* but good sized ears. I am well pleased with it.

JNO. W. HUTCHINGS, Bancroft, Mich., writes: I raised two pounds of shelled corn from four kernels of Hiwassee Mammoth Corn. I think it is the best corn I ever saw.

W. L. Sharp, Mt. Vernon, O., writes: I planted the "Hiwassee Mammoth Corn" got of you last season, it beat any corn I ever saw, for size or yield.

J. H. WHEELER, South Fairfield, Mich., writes: The "Hiwassee Mammoth Corn," you sent me last spring was planted about the 26th of May and we had a very cold, wet season, but for all that it grew to a height of 11 feet and 7 inches from the ground to the blossom; the five kernels all grew and produced seven ears of corn—*two ears weighed seven pounds one and a half ounces,* and it was planted in a potato patch, and when about seven feet high, we had a very severe hail-storm, which destroyed hundreds of fields of corn, but the "*Hiwassee*" stood almost straight through the storm, though the wind blew a perfect gale, and it had no protection whatever. We shall plant the "Hiwassee Mammoth" all the time hereafter.

R. E. LOCKWOOD, New Castle County, Del., writes: I raised of your White Surprise Corn, last season, about 300 bushels, from one bus. planting.

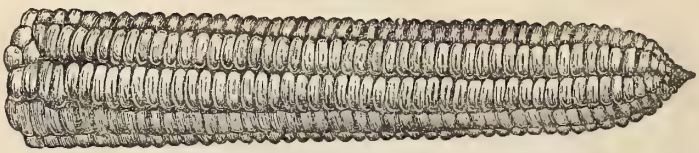
H. BLEMHUBER, Marquette, Mich., writes: The seeds I got from you last spring were of first quality, and gave good satisfaction; the "Hiwassee Corn" grew 12 to 15 feet high, and had two and three splendid ears to the hill, and I raised *thirty bushels of Mangel Wurzel from a ¼ pound of seed.*

PHILIP L. HAMPTON, Stone Mountain, Ga., writes: After cultivating your "Hiwassee Corn" for three years, I have only this to say about it. *It is the best known variety.* I have a large crib full of it. It makes wonderfully good bread; millers say it is the best they grind. It is good in every respect; it is my leading variety.

NEWTON AVERY, Catlen's Mills, Tenn., writes: The "Hiwassee Mammoth Corn" I bought from you in 1878 has a good record here. I have tried your seeds for several years, and recommend them highly.

JAS. H. KING, Adams River, S. C., writes: The Surprise Corn is looking splendid. Planted 10th of May all the seed came up on the 15th. At this date, July 11th, it will average 10 ft. in height. *It is the best corn I ever planted.* It has passed through two droughts up to date, one of three weeks in June and another in this month; in spite of these drawbacks it has a beautiful dark green color.

COMPTON'S EARLY YELLOW FIELD CORN.



The earliest known yellow field corn, ripening in 76 days from time of planting, and very productive. It will produce a good crop if planted as late as the 1st of July, and thrive well on light soil, as well as localities where the season is short. It is best adapted for *mountain regions* and north of Pennsylvania. Pkt. 10 cts.; lb 40 cts.; 3 lbs $1.00, post-paid. By express or freight, peck $1.00; per bushel $3.00.

SOYA BEAN.

Soya Hispida. This plant has been grown for some years in Austria and Hungary, both as a forage plant and a vegetable. It resembles somewhat a Bean; the stems are stiff and hairy, as are the leaves. The seeds, which are produced in great abundance, may be used as food for mankind as well as for beasts, and the straw is eaten by sheep and cattle. Price per pkt. 10 cts.; 50 cts. per pint; by mail, 65 cts. per pint.

From the report of the New Jersey Agricultural College Farm we take the following:—

SOYA BEANS.—We made another trial of these beans this year, planting them very thick, in two rows, 128 feet long, upon very good ground. They grew well all the season, and ripened evenly, not being much affected by the extreme dry weather. The crop of beans from the rows was twenty-two pounds. They can be easily planted and properly tended in rows two feet apart. This year's success is very encouraging. An acre of ground, at the rate these rows produced, would yield thirty-one bushels.

The seed was obtained, part in Munich and part in Vienna, in 1878, and it has now been planted three times without showing any signs of deterioration, from our climate or soil. It has some most valuable properties as a farm crop. To quote from the paper sent out by the Bavarian Experiment Station: "We need a fodder for young cattle, for milk cows, and for bullocks, whose seeds contain, in proper amount, albumen and fat, with a pleasant taste. In cereals and their brans, and also in leguminous seeds, we have fodder containing albumen, but not fat enough. The addition of oil-cake is not entirely satisfactory, because the proportion of fat in it varies and its cost is too great."

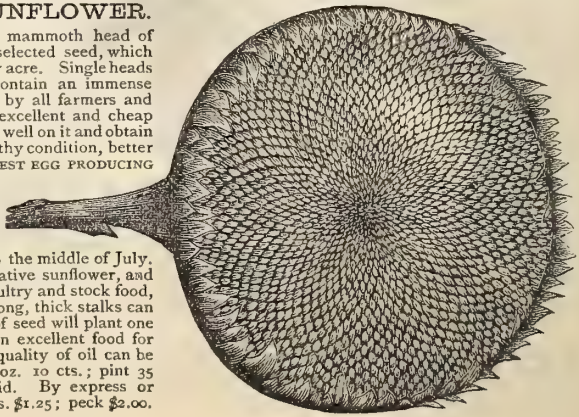
YELLOW ETAMPES SOYA BEAN.

YELLOW ETAMPES

SOYA BEAN.

Among the various sorts tested these few years past this variety is the very best for culinary purposes; it has a fine flavor, cooks well and is very nutritious. The best way of using it is to prepare it as a Haricot bean, either fresh or dry. It makes, also, stem and all, a very good fodder, either green or dry. It does not exceed twenty inches in height, and under ordinary circumstances it is early enough to ripen the greatest portion of the enormous number of pods it produces. Per packet 15 cents.

MAMMOTH RUSSIAN SUNFLOWER.



The above illustration was drawn from a mammoth head of this variety grown by us, from carefully selected seed, which yielded at the rate of 120 bushels of seed per acre. Single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it, as an excellent and cheap food for fowls. They eat it greedily, fatten well on it and obtain a bright, lustrous plumage and strong, healthy condition, better than on almost any other food. It is the BEST EGG PRODUCING FOOD known for poultry. It can be raised cheaper than corn, and is destined to be an article of great value as soon as it becomes generally known. Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. It is a wonderful improvement on the old native sunflower, and besides the great value of the seed as a poultry and stock food, its leaves make capital fodder, while its strong, thick stalks can be profitably used as fuel. Three quarts of seed will plant one acre. The seed is also recommended as an excellent food for horses, and it is considered that a fine quality of oil can be manufactured from the seed. Pkt. 5 cts.; oz. 10 cts.; pint 35 cts.; per quart 60 cts., by mail, post-paid. By express or freight, per quart 40 cts.; 2 qts. 75 cts.; 4 qts. $1.25; peck $2.00.

KENNEY'S EARLY AMBER SUGAR CANE.

EARLY MINNESOTA AMBER CANE.

From extensive trials this new variety has proved of great value. Its earliness adapts it to almost every section of the country, having been raised with great success in latitude 44° 30′. It usually grows 11 and 12 feet high, and stands up well. When planted between the 1st and 10th of May the seed almost invariably ripens, thus giving a double crop each year, yielding 20 to 25 bushels of seed and 140 to 280 gallons of syrup per acre. Each gallon of syrup will yield about 6 lbs of sugar. Mr. Miller raised, from each acre of ground, 900 lbs of excellent sugar, which was worth 9 cts. per lb. The seed is very nutritious and highly relished by poultry and all kinds of farm stock. Pkt. 10 cts.; 1 lb 40 cts.; 3 lbs $1.00, postpaid. By express or freight 20 cts. per lb; 10 lbs or more at 15 cts. per lb.

EARLY ORANGE SUGAR CANE.

Most of the cane growers North seem to give the Early Amber the preference over all other canes, while the cane growers South give the Early Orange the preference. The Amber cane is very tender, has a very thin rind or bark, is so thin that it will not withstand the intense heat of the July and August sun South, consequently should be planted as early as possible and worked up in June or July. This will explain why the Early Orange is preferred South; the bark, being very thick, protects it, and the juice remains sweet, while that of the Amber becomes somewhat acid. For productiveness and other qualities it ranks the same as the Early Amber. Prices of seed the same as the Early Amber.

BROOM CORN.

Our Broom Corn Seed is grown specially for us in this immediate vicinity, and farmers South and West will find it much more profitable to make a change of seed than to use that grown around home. We had large crops the past season, and can make special prices in lots of ten to twenty bushels. By mail, every variety, 40 cts. per lb; 3 lbs $1.00, post-paid.

Improved Evergreen. The best for general cultivation, and is more largely grown than any other variety; brush firm, of good length and bright green color; never gets red under any circumstances, and always brings the highest market price. Peck $1.00; bus. $3.50; 2 bus. $6.00.

Genuine Dwarf. Grows from three to four feet high, with straight, smooth brush; principally used for making whisks and brushes. Peck $1.25; bus. $4.00.

California Golden. A strong growing variety, much resembling the Evergreen, but longer in brush; a bright golden color when ripe. Good for making hurl brooms. Peck $1.25; bus. $4.00.

Osage Orange. Per lb 60 cts.

Other seeds for hedges, as well as seeds of all varieties of Evergreens and Deciduous Trees, Fruits, etc, supplied at the usual prices.

NEW EGYPTIAN COTTON.

This new plant presents marked characteristics. It has several straight stalks, of which the largest grow to a height of about six feet, the branches are long and jointed, bearing at each joint a boll or capsule containing the wool and seed; the root is tuberous, penetrating deeply into the subsoil. Is of a vigorous growth; the size of the boll, and its free expansion affording a facility for gathering, by which three times the quantity above any other cotton can be picked in a given time. In Egypt, the crop is reported to have been *six thousand seven hundred and twenty*, to *seven thousand six hundred and eighty* pounds per acre. Price of imported seed per package, containing two hundred seeds, 50 cts., or one hundred seeds for 25 cts.

C. LEHMANN, Morgan's Fork, Miss., writes: The seeds I received from you last year were all excellent. I am well pleased with the "Egyptian Cotton;" it had the longest lint I have ever seen, stood the drouth excellent, did not shed a single square, while our common cotton lost over half.

W. H. GOODING, Swainsboro, Ga., writes: All the seeds that I have bought from you have proved to be good, and as represented; your "Egyptian Cotton" came up well, and made the best cotton, people say, they ever saw grow.

V. W. JOHNSON, Garfield, Tenn., writes: I am well pleased with the "Egyptian Cotton" procured from you; your tomato seed is fine.

M. E. HEDGEPETH, Four Mile, Mo., writes: This is to certify that I have tried your Garden, Field and Flower Seeds, and find them to be as good as you recommend them to be. The "New Egyptian Cotton" is given up to be the *finest cotton in existence.* The "Hiwassee Mammoth Corn" is splendid; I planted *four grains, and they raised four ears; I planted the four ears, and they raised four bushels,* without saying anything about the drouth it went through. It appears to be one-third heavier than our old variety.

CHINESE YAM. (*Dioscorea Batatas.*)

ROOT ONE YEAR OLD. ⅛ ORDINARY SIZE.

The Yam makes one of the most desirable climbing plants, with its numerous blossoms and cinnamon fragrance. It is hardy, but does not bloom until the roots are two years old. It is also pronounced by many to be one of the most valuable esculents in cultivation. "A well-grown root will measure 2 ft. in length and 2½ inches in its broadest diameter, and are quite hardy, remaining in the ground over winter without protection. They may be boiled or roasted, and when cooked possess a rice-like taste: are quite farinaceous, nutritive and valuable for food." One year old roots 15 cts. each; $1.00 per dozen; by mail, postpaid; $5.00 per hundred (postage extra); bulbets 20 cts. per doz.; $1.50 per hundred, post-paid.

DHOURA, or Egyptian Corn.

The varieties named below have been introduced from China. They belong to the Sorghum family, but have large, compact heads of seeds, which (with the exception of the first variety) are of fine flavor and very nutritious. The grain is a superior food for fowls, as good as wheat or barley for horses. As forage, the stalks are eaten greedily by cows and sheep. The culture is very simple; when grown for grain it should be planted in hills, the same as Indian corn. For fodder, sow in drills, from 2 to 3 feet apart, dropping the seeds 3 to 4 inches apart.

BROWN EGYPTIAN CORN, OR DHOURA. This variety is unfit for human food, but is valued because of its certainty to produce heavy crops on *poor, dry soil;* it has yielded 200 bushels of cleaned grain per acre. Per package 10 cts.; per pound, 50 cts., postpaid.

WHITE DHOURA. The yield of grain is very great, and cooked when the kernels are not fully ripe, like green corn, it has the flavor of chestnuts; or after fully ripe, cooked like rice, or ground into fine flour or meal and used for baking. Per pkt. 15 cts.; per lb 60 cts., postpaid.

Sugar Corn, for Green Fodder. This is better than any field corn to grow for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalk and leaves with evident relish. Drill thickly, in rows three feet apart, using 2½ bushels of seed per acre. Peck 90 cts.; bus. $2.50.

GRASS SEEDS.

Subject to slight variations in price, to correspond with the market. If by mail, postage must be added, at the rate of 16 cts. per lb.

Golden, or German Millet. Of great value as an annual hay and fodder crop. Peck 75 cts.; ½ bus. $1.35; bus. $2.50; single lb 20 cts.; by mail 35 cts.

Hungarian Grass. Weight 48 lbs per bus.; sow 2½ bus. per acre. Per bus. $2.00; single lb 20 cts.

East India, or Pearl Millet. Per lb 30 cts.; 10 lbs or more at 25 cts. per lb.

Orchard Grass. Valuable for rapid growth and the quantity of nutritious food produced. 14 lbs to the bus.; 3 bus. to the acre. Per lb 25 cts.; bus. $2.25.

Kentucky Blue Grass. Prized for its abundant green pasture; standing hottest summers. 14 lbs to bus.; 1½ bus. to the acre. Extra clean, per bus. $2.25; lb 25 cts.

Red Top Grass. Valuable for a mixture of permanent grasses, for meadows, pastures or lawns. 14 lbs to the bus.; 1½ bus. to the acre; for lawns 3 bus. to the acre. Per lb 25 cts.; bus. $1.50; sack (50 lbs) $3.50.

English Perennial Rye Grass. Valuable for permanent pastures. 24 lbs to the bus.; 3 bus. to the acre. Per bus. $3.00; lb 30 cts.

Italian Rye Grass. Recommended for pasture mixtures and early soiling. 18 lbs to the bus.; 3 bus. to the acre. Per bus. $3.00; lb 30 cts.

Sweet Vernal Grass. Early, very fragrant, and desirable in meadows, to sweeten hay. 30 lbs to the acre. Per lb 45 cts.

Meadow Foxtail Grass. An excellent grass for permanent pastures. 25 lbs to the acre. Per lb 40 cts.

Hard Fescue Grass. Thrives in hot, dry soils, withstanding drouth, and is of very fine quality. 30 lbs to acre. Per lb 25 cts.

Meadow Fescue. Very productive and nutritive, either as hay or pasture. 40 lbs to the acre. Per lb 30 cts.

Sheep Fescue. Grows well in high, dry, open ground, and constitutes the greater part of the sheep pastures of the celebrated English Southdowns. 25 lbs to the acre. Per lb 30 cts.

Crested Dogstail. Useful for dry, hard, or gravely soils. Per lb 50 cts.

Schrœder's Brome Grass. Yields two good crops a season, and thrives in any soil. 35 lbs to the acre. Per lb 50 cts.

Tall Oat Grass. Very productive and nutritious. Early and luxuriant in growth. 13 lbs to the bus.; 5 bus. to the acre. Per bus. $3.50; lb 40 cts.

Wood Meadow Grass. Forms a fine sward under trees, where other grasses fail. 25 lbs to the acre. Per lb 45 cts.

Rough-stalked Meadow Grass. Yields a constant supply of highly nutritious herbage, especially on damp soils. 25 lbs to the acre. Per lb 45 cts.

Timothy. *At market prices.*

LAWN GRASS.

Ordinary Mixed. For lawns, grass plots, croquet grounds, etc. 15 lbs to the bus.; 3 to 4 bus. to the acre. Per bus. $3.00; qt. 25 cts., by mail.

Burpee's Extra Choice Mixed. This mixture can be highly recommended, and will produce a most beautiful lawn. It is well worth all it costs. It is composed of the choicest selected grasses, of neat, compact growth. Per bus. $4.00; qt. 20 cts.; by mail, 30 cts. per qt.

STEPHEN BOYCE, Ottumwa, Iowa, writes: The seeds that I got of your house last season did well. The extreme dry weather we had destroyed a few of the plants, but for the chance they had I think they did exceedingly well, such as the "*Belgian Oats*," "*Excelsior Cabbage*," "*Acme Tomato*," "*French Breakfast Radish*," "*Wonder Pea*," and "*Sugar Cane*." The people here have been *bit* by worthless seed, and you can look for big orders for seeds from this section of country, because I know your seed to be *first-class*.

D. W. COLBY, P.M., Magnolia Plantation, Ala., writes: I can recommend your new Grass, "*Teosinte*," for fodder or soiling. I tried one package, last year, 18 grains, and after cutting twice, the stalks were 12 feet in height, and from 16 to 48 from each seed. Cattle, horses and mules prefer it to corn fodder.

J. H. L. ENTICE, Janesville, Cal., writes: I think your seeds are the best I ever saw. Of course we can get all the seeds we wish on this coast, but I prefer yours.

CLOVERS.

By mail, 16 cts. per lb, *additional.*

ALSIKE CLOVER. LUCERNE.

Red Clover, Medium. Prices on application.

Red Clover, Mammoth or Pea Vine. Grows five to six feet high, with large, coarse stalks, and is largely used for plowing under for manure. Prices vary with the market.

Alsike, or Hybrid Clover. Even clover-sick lands will produce a good crop of this; perennial and very hardy. Its strong, fibrous roots take a strong hold in the ground and thus do not wash out. It is very valuable, both for pasturage or soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Sow in spring or fall, 6 lbs per acre. Per lb 40 cts.; per 100 lbs $32.00.

Lucerne or Alfalfa. Early, productive, succeeds in nearly any good, deep soil, and lasts for a number of years. Valuable for the south, as it thrives on dry, rich, sandy soil, producing 3 to 4 cuttings, annually, and even in seasons of severe drouth is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossoms. It yields an immense amount of green food for cattle, and should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. Instead of exhausting the land it increases fertility, but does not succeed on compact clay or in land with impermeable sub-soil. Sow 8 to 10 lbs per acre. Per lb 40 cts.; per 100 lbs $32.00.

White Dutch. Thrives best in damp locations, and while not a heavy producer is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle. Per lb 45 cts.

Bokhara. Affords an abundance of excellent food for bees, throughout the entire season. Per lb 60 cts.

Yellow Trefoil. Flowers from May to August; biennial; an excellent fodder plant when mixed with grasses. Per lb 45 cts.

From "THE JOURNAL," Waverly, Tenn., Sept. 15th, 1882.

Monster Melon.

Capt. Joe. Miller, of A. M. Waddill's Crystal Spring Farm, recently presented us with a couple of watermelons, which for size and flavor are seldom equaled. Capt. Miller, as a melon raiser, "takes the cake." The largest one raised by him this season weighed sixty-seven pounds. Of course we do not mean that he raised them from the owner, between two suns, but they were raised from seeds sent him by W. Atlee Burpee & Co., of Philadelphia, Pa. Those wishing to raise large and delicious melons would do well to procure seed from them.

From THE AMERICAN GARDEN, N. Y., Sept., 1882.

Chas. L. M. writes, August 13th, from Georgia. . . . . *The Netted Gem Melons* were unusually fine. From six hills I have gathered fifty-six melons of most excellent quality, and the same hills are now full of young and thrifty fruit. Their excellence cannot be surpassed.

A. GRIFFEN, Brunswick, Mo., January 15th, 1882, writes: The seeds usually sold here are those known as commission seeds, and very many of them worthless. My seeds that I have purchased from you have always proved good.

R. TEMPLE, Polk, Penna., June 19th, 1882, writes: I am well pleased with the seeds sent; they are growing nicely. Should I wish more seeds I will know where to send for good seed and honest dealers.

ALEX. MOSLEY, P.M., Bristol, Texas, writes: The seeds you sent me *are good*, as every one who ordered have planted various kinds, and say that it seems as if every seed *came up twice*, and with such a reputation to begin with I think I will have no trouble in building up a good trade for you in the seed line in the "Lone Star" State.

FULL DIRECTIONS FOR CULTURE PRINTED ON EACH PACKAGE.

OUR FLOWER SEEDS are fresh, true to name, and of **unsurpassed quality,** being obtained by us direct from the most celebrated florists of England, America, France and Germany, with all of whom we are personally acquainted, and whose crops we have inspected during growth. In the following list *a* stands for annual, and *p* for perennial. In the left columns of figures are the numbers of the variety, and in the right hand columns the price per packet. It is not necessary to write out the names of each variety, but

☞ PLEASE ORDER BY THE NUMBERS. ☜

1.	*Abronia umbellata*, rosy lilac, *a*	5 c.
2.	*Acroclinium*, mixed (everlasting), *a*	5 c.
6.	*Adonis Æstivalis* (Flos Adonis), scarlet, *a*	5 c.
8.	*Ageratum*, many varieties, mixed, *a*	5 c.
13.	*Agrostemma, Cœli Rosa*, rose, *a*	5 c.
15.	*Alonsoa Warscewiczii*, crimson, *a*	5 c.
16.	*Alyssum, Sweet*, white, *a*	5 c.
18.	*Wierzbecki*, yellow, *h. p*	5 c.
20.	*Amaranthus caudatus* (Love Lies Bleeding)	5 c.
21.	*Bicolor Ruber*, *a*	5 c.
23.	*Melancholicus ruber*, *a*	5 c.
25.	*Salicifolius* (Fountain Plant), *a*	5 c.
26.	*Tricolor* (Joseph's coat), *a*	5 c.
28.	*Ammobium alatum*, white everlasting, *a*	5 c.
30.	*Antirrhinum* (Snapdragon), tall mixed, *a*	5 c.
32.	Tom Thumb, mixed, *a*	5 c.
34.	*Aquilegia* (*Columbine*), double mixed, *p*	5 c.
35.	Carnation, or striped, red and white, *p*	5 c.
36.	*Cærulea*, new sky-blue and white, *p*	5 c.
37.	*Chrysantha*, canary yellow, *p*	5 c.
40.	*Asperula, Azurea setosa*, light blue, *a*	5 c.
41.	*Odorata*, fragrant white, *p*	10 c.
43.	*Aster*, Truffaut's Pæony Perfection, mixed, *a*	5 c.
46.	Pæony-flowered, dark blood red, *a*	10 c.
47.	La Superbe, rose, blue and white, *a*	10 c.
50.	Pæony-flowered globe, earliest, *a*	10 c.
52.	New Dwarf Pæony Perfection, *a*	15 c.
54.	New Rose, fine large flowers, *a*	10 c.
55.	New Crown, white centers, *a*	10 c.
58.	Goliath, flowers of enormous size, *a*	10 c.
60.	New Victoria, splendid, mixed, *a*	10 c.
61.	New Washington, finest mixed, *a*	15 c.
62.	" " pure white, splendid, *a.*	20 c.
65.	Hedgehog, or Needle, mixed colors, *a*	10 c.
70.	Imbrique Pompon, very perfect, mixed, *a*	10 c.
71.	Schiller, profuse bloomer, mixed, *a*	10 c.
72.	Dwarf Bouquet, 12 colors, mixed, *a*	10 c.
76.	Quilled German, mixed colors, *a*	5 c.
77.	German Globe, mixed colors, *a.*	5 c.
78.	Betteridge's Prize, 30 varieties, *a*	5 c.
80.	Dwarf Chrysanthemum flowered, *a*	10 c.
82.	Pyramidal, flowered, best mixed, *a*	10 c.
85.	Many Varieties, mixed *a*	5 c.
88.	*Balloon Vine* (Cardiospermum), *a*	5 c.
91.	*Balsam*, fine mixed double, *a*	5 c.
93.	Dwarf double mixed, *a*	10 c.
95.	Camellia flowered, mixed, *a*	10 c.
96.	*Balsam*, Camellia flowered, white perfection, *a*	10 c.
98.	Rose flowered, mixed, *a*	10 c
100.	Solferino, spotted and striped, *a*	10 c
102.	Dwarf Camellia flowered, *a*	10 c.
105.	*Bartonia Aurea*, yellow, *a*	5 c.
	Bellis, see *Double Daisy*.	
107.	*Begonia*, Tuberous-rooted Hybrids, *p*	25 c.
110.	*Boston Smilax* (Myrsiphyllum), *p*	10 c.
112.	*Brachycome* (Swan River Daisy), *p*	5 c.
114.	*Cacalia* (Tassel flower), mixed, *a*	5 c.
120.	*Calceolaria hybrida*, finest mixed, *a*	25 c.
122.	*Calendula Officinalis*, Le Proust, *a*	5 c.
124.	*Calliopsis*, finest mixed, *a*	5 c.
128.	*Campanula, Carpatica*, blue and white, *p*	5 c.
130.	*Medium* (Canterbury Bells), single, *p*	5 c.
131.	" double varieties, mixed, *p*	5 c.
133.	*Grandiflora*, blue and white, *p*	5 c.
135.	*Speculum*, mixed colors, *a*	5 c.
137.	*Canary Bird Flower*, yellow fringed leaves, *a*	10 c.
140.	*Candytuft*, White, *a*	5 c
141.	Purple, *a*	5 c.
142.	White Rocket, *a*	5 c.
143.	Sweet-scented White, *a*	5 c.
144.	Dunnett's Dark Crimson, *a*	5 c.
145.	New Carmine, beautiful, *a*	15 c.
148.	New Dwarf Hybrids, mixed, *a*	10 c.
150.	New White Tom Thumb, *a*	10 c.
153.	*Canna*, Best mixed varieties, *a*	5 c.
155.	*Nepalensis*, pure yellow, *a*	5 c.
157.	*Gigantea*, scarlet, 7 feet high, *a*	10 c.
159.	*Warscewiczii*, dark red, *a*	5 c.
160.	*Zebrina*, striped foliage, *a*	5 c.
163.	*Catchfly* (Silene Armeria), mixed, *a*	5 c.
165.	*Carnation*, Good Double Mixed, *p*	10 c.
167.	Extra Choice Double Mixed, *p*	25 c.
170.	Double Grenadin, very early, *p*	25 c.
171.	Double Remontant, or Tree, *p*	25 c.
175.	*Centaurea Candidissima*, *p*	25 c.
178.	*Clementei*, Crested, *p*	15 c.
179.	*Gymnocarpa*, *p*	10 c.
182.	*Cyanus* (Bachelor's Button), *a*	5 c.
185.	*Americana* (Basket Flower), *a*	5 c.
188.	*Centranthus Macrosiphon*, mixed, *a*	5 c.
191.	*Chrysanthemum Coronarium*, mixed, *a*	5 c.
192.	*Tricolor*, *Burridge's*, *a*	5 c.
195.	*Indicum*, finest double, *p.*	25 c.
196.	*Pompon* or Dwarf, splendid, *p*	20 c.

200. *Cineraria hybrida*, of finest quality, *p*..... 25 c.
204. " new dwarf, *p*..... 25 c.
206. *Maritima*, white foliage plant, *p*..... 10 c.
208. *Clarkia Elegans*, mixed double, *a*..... 5 c.
211. *Clematis*, fine mixed sorts, *p*..... 10 c.
215. *Clianthus Dampieri* (Glory Pea), scarlet, *p*..... 25 c.
216. *Cobœa Scandens*, violet blue, *p*..... 10 c.
220. *Cockscomb*, feathered sorts, mixed, *a*..... 5 c.
221. Tall varieties, mixed, *a*..... 5 c.
225. Dwarf varieties, mixed, *a*..... 5 c.
226. Variegated, crimson and gold, *a*..... 5 c.
227. Japonica (New Japanese), *a*..... 10 c.
230. Glasgow Prize, *a*..... 15 c.
231. *Coleus*, choicest mixed varieties, *p*..... 25 c.
232. *Collinsia*, mixed, *a*..... 5 c.
Columbine, see *Aquilegia*.
235. *Convolvulus minor*, mixed, *a*..... 5 c.
236. " New Crimson Violet, *a*..... 5 c.
240. *Mauritanicus*, blue, *a*..... 10 c.
241. *Major*, all colors mixed, *a*..... 5 c.
245. *Cupheaplatycentra* (Cigar Plant), *p*..... 20 c.
250. *Cyclamen Persicum*, *p*..... 25 c.
252. *Cypress Vine*, Rose, *a*..... 5 c.
253. Scarlet, *a*..... 5 c.
254. White, *a*..... 5 c.
255. Scarlet, Ivy Leaved, *a*..... 10 c.
Dahlia, Dahlias grown from seed sown in the spring, flower beautifully the first season.
260. Large flowering, double mixed, *p*..... 10 c.
262. Small flowering, or Pompon, *p*..... 10 c.
264. Extra choice large flowering..... 20 c.
265. Extra choice Pompon, double..... 20 c.
266. Single mixed, very beautiful..... 20 c.
267. *Datura Wrightii*, *a*..... 5 c.
270. *Double Daisy*, finest, mixed, *p*..... 15 c.
271. Pure white, true, *p*..... 20 c.
273. *Delphinium formosum*, blue, *p*..... 10 c.
Dianthus, see *Pinks*.
275. *Dictamnus fraxinella*, mixed, *p*..... 5 c.
277. *Digitalis* (Foxglove), mixed, *p*..... 5 c.
280. *Dolichos* (Hyacinth Bean), mixed, *p*..... 5 c.
282. *Erythrina Cristi Galli* (Coral Tree), *p*..... 15 c.
283. *Escholtzia* (California Poppy), mixed, *a*..... 5 c.
287. *Euphorbia* (Snow on the Mountain), *a*..... 5 c.
289. *Eutoca Wrangeliana*, lilac, *a*..... 5 c.
Forget-me-not, see *Myosotis*
291. *Fuchsia*, choice mixed, *p*..... 25 c.
293. *Gaillardia Picta* (Painted Lady), *a*..... 5 c.
295. *Geranium, Zonale*, choice mixed, *p*..... 10 c.
296. Tom Thumb, *p*..... 15 c.
297. Apple scented, *p*..... 25 c.
300. Fancy mixed Pelargoniums, *p*..... 35 c.
302. Golden and Bronze, from Lang's Coll. *p*.. 50 c.
305. *Gilia*, mixed, *a*..... 5 c.
310. *Gladiolus*, French Hybrids, mixed, *p*..... 10 c.
312. Extra fine, new varieties, *p*..... 20 c.
315. *Globe Amaranth*, Orange, *a*..... 5 c.
316. Purple, *a*..... 5 c.
317 White, *a*..... 5 c.
320 Fine mixed, *a*..... 5 c.
323. *Glaucium Corniculatum*, *a*..... 15 c.
325. *Gloxinia hybrida*, Benary's best, *p*..... 25 c.
330. *Godetia*, best varieties mixed, *a*..... 5 c.
331. Lady Albemarle, rosy carmine, *a*..... 10 c.
334. *Gourd*, Ornamental, mixed varieties, *a*..... 5 c.
335. Hercules Club, *a*..... 5 c.
336. Powder Horn, *a*..... 5 c.
337. Miniature, Bottle-shaped, *a*..... 5 c.
339. Orange (Mock Orange), *a*..... 5 c.
340. *Gourd*, Angora, white spotted foliage, *a*..... 5 c.
341. Pear-shaped, striped, *a*..... 5 c.
342. Sipho, *a*..... 5 c.
345. *Gypsophila Elegans*, White, *a*..... 5 c.
346. *Muralis*, Pink, *a*..... 5 c.
350. *Helichrysum Monstrosum*, mixed, *a*..... 5 c.
351. *Borrusorum Rex*, White, *a*..... 5 c.
352. *Bracteatum*, Golden, *a*..... 5 c.
353. Dwarf mixed, *a*..... 5 c.
358. *Heliotrope*, Finest mixed..... 10 c.
360. *Helipterum Sanfordi*, yellow everlasting, *a*..... 5 c.
364. *Hollyhock*, Choicest double mixed, *p*..... 10 c.
367. *Helianthus Globosus* (Double Sunflower), *a*..... 5 c.
368. *Californicus* (California Sunflower), *a*... 5 c.
370. *Honesty*, Curious seed pouches, *p*..... 5 c.
372. *Ice Plant* (Mesembryanthemum Crystallinum), *a*. 5 c.
374. *Ipomœa, Bona Nox* (Good Night), white, *a*..... 5 c.
375. *Coccinea* (Star Ipomœa), scarlet, *a*..... 5 c.
377. *Limbata Elegantissima*, blue, *a*..... 5 c.
380. Many varieties mixed, *a*..... 5 c.
382. *Kaulfussia*, mixed, *a*..... 5 c.
385. *Lantana*, finest mixed, *p*..... 10 c.
388. *Larkspur*, Dwarf Double Rocket, mixed, *a*..... 5 c.
390. Tall Double Rocket, mixed, *a*..... 5 c.
393. Candelebra Flowered, mixed, *a*..... 10 c.
395. *Lily of the Valley* (Convalaria), *p*..... 10 c.
398. *Linaria Cymbalaria* (Kenilworth Ivy), *p*..... 10 c.
400. *Linum, Grandiflorum rubrum* (Crimson flax), *a* 5 c.
403. *Loasa*, mixed varieties, climber, *a*..... 10 c.
406. *Lobelia*, mixed varieties for baskets, etc., *a*..... 5 c.
407. *Alba*, pure white, *a*..... 5 c.
408. *Cardinalis*, vermillion scarlet, *a*..... 10 c.
410. *Lupinus*, fine mixed varieties, *a*..... 5 c.
411. *Marigold*, Double African, mixed, *a*..... 5 c.
412. Double French, mixed, *a*..... 5 c.
413. *Marvel of Peru*, or *Four o'clocks*, mixed, *a*..... 5 c.
414. *Maurandya*, finest mixed, climber, *p*..... 10 c.
415. *Mignonette*, Sweet, *a*..... 5 c.
416. Large Flowering, *a*..... 5 c.
417. Parson's New White, *a*..... 5 c.
418. New Crimson Giant, *a*..... 5 c.
419. Miles' New Hybrid Spiral, *a*..... 10 c.
425. *Mimulus Tigrinus*, blotched and spotted hybrids, *p*..... 10 c.
427. *Momordica Balsamina*, Balsam Apple, *a*..... 5 c.
Morning Glory, see *Convolvulus*.
430. *Myosotis Alpestris*, Blue, Forget-me not, *p*..... 5 c.
431. " *Alba*, white, *p*..... 10 c.
432. " *Rosea*, pink, *p*..... 10 c.
433. *Palustris*, true marsh Forget-me-not, *p*.. 10 c.
437. *Nasturtium*, Tall, mixed, climber, *a*..... 5 c.
438. Tom Thumb, mixed, dwarf, *a*..... 5 c.
439. Beauty, *a*..... 5 c.
442. Pearl, *a*..... 5 c.
443. Rose, *a*..... 5 c.
444. Crys. Pal. Gem., *a*..... 5 c.
445. Golden King, *a*..... 5 c.
446. Ruby King, *a*..... 5 c.
450. *Nemophila*, all colors, mixed, *a*..... 5 c.
452. *Nigella Damascena* (Love in a Mist), blue, *a*.... 5 c.
456. *Nolana*, fine mixed varieties, *a*..... 5 c.
458. *Obeliscaria pulcherima*, maroon, *a*..... 5 c.
460. *Œnothera*, Evening Primrose, mixed varieties, *a* 5 c.
464. *Pansy*, Light Blue, very fine..... 5 c.
465. Dark Blue, rich and constant..... 5 c.
466. Bronze Colored, very good..... 10 c.
467. Brownish Red, striking..... 5 c.
468. Faust, or King of the Blacks..... 10 c.
472. Mahogany Colored..... 5 c.
473. Marbled Purple..... 5 c.

477 *Pansy*, Violet, White-edged..... 10 c
478. Pure Yellow, generally true..... 5 c.
479. White, generally pure..... 5 c.
481. Snow Queen, the very best white..... 15 c.
482. Odier, or Five-blotched, beautiful..... 10 c.
483. Emperor William, highly recommended. 10 c.
487. New Quadricolor, very beautiful..... 10 c.
488. Belgian Striped and Mottled, very fine... 10 c.
493. Extra choice, large flowering, mixed, splendid strain..... 15 c.
495. Finest quality, mixed..... 10 c.
498. Good quality, mixed..... 5 c.
501. *Passiflora Cærula* (Hardy Passion flower), *p*... 10 c.
504. *Penstemon*, choice mixed, *p*..... 5 c.
506. *Perilla Nankinensis*, ornamental foliage, *a*..... 5 c.
509. *Petunia hybrida*, good quality, mixed, *a*..... 5 c.
510. Finest quality, mixed, *a*..... 10 c.
511. Countess of Ellesmere, *a*..... 5 c.
512. Striped and Spotted, *a*..... 10 c.
513. Pure White, *a*..... 10 c.
518. New Dwarf Inimitable, *a*..... 20 c.
521. *Grandiflora*, choicest mixed, from show flowers, *a*..... 20 c.
522. Best fringed varieties, *a*..... 20 c
523. Double, 50 seeds. *a*..... 20 c
526 *Phacelia Congesta*, light blue, *a*..... 5 c.
531. *Phlox Drummondii*, Vermillion, new, *a*..... 10 c.
532. Dazzling Deep Scarlet, *a*..... 10 c.
533. Chamois Rose Striped, *a*..... 10 c.
534. Pure White, *a*..... 5 c.
535. Black Warrior, very dark, *a*..... 5 c.
536. Isabellina, pale yellow, *a*..... 10 c.
537. Empress Eugenie, Rose Marbled, *a*..... 10 c.
541. Carmine Queen, large white eye, *a*..... 10 c.
542. Violet Queen, large white eye, *a*..... 10 c.
546. Finest mixture, *a*..... 5 c.
547. Grandiflora, mixed, *a*..... 10 c.
551. New Dwarf, splendid mixed, *a*..... 15 c.
552. " " Snowball, *a*..... 15 c.
553. " " Fireball, *a*..... 15 c.
557. *Picotee*, choice double, mixed, *p*..... 15 c.
561. *Pink*, Extra fine double China, mixed, *a*..... 5 c.
563. Finest double dwarf China, mixed, *a*..... 5 c.
565. Double White China, *a*..... 5 c.
567. Double Imperial, white striped with red *a* 5 c.
569. Double Blood Red Imperial, *a*..... 5 c.
570. Hedewigii, splendid single, mixed, *a*..... 5 c.
571. " best double, mixed, *a*..... 10 c.
574. Double Diadem, mixed colors, *a*..... 10 c.
576. Fringed Japan, large single, mixed, *a*..... 5 c.
578. Double Fringed Japan, best mixed, *a*..... 10 c.
581. Hedewigii, Eastern Queen, *a*..... 10 c.
582. " Crimson Bell, *a*..... 10 c.
586. *Poppy*, Carnation, Double, mixed, *a*..... 5 c.
587. *Ranunculus*, or Double French mixed, *a* 5 c.
589. *Portulaca*, Splendid single, mixed, *a*..... 5 c.
596. Double Rose Flowered, finest mixed, *a*.. 10 c.
599. *Primula Elatior* (Polyanthus), fine mixed, *p*.... 10 c.
600. *Auricula*, fine mixed, *p*..... 15 c.
604. *Sinensis*, very fine mixed, *p*..... 20 c.
607. " *Fimbriata*, best mixed, *p*..... 25 c.
611. *Pyrethrum*, Golden Gem, yellow foliage, *p*..... 10 c.
614. *Ricinus*, *Borboniensis*, Tree-like, *a*..... 5 c.
615. *Africanus Albidus*, white fruit, *a*..... 5 c.
617. *Sanguineus*, red stalks, scarlet fruit, *a*... 5 c.
620. New species from the Philippines, *a*..... 10 c.
622. *Gibsonii*, dark red foliage, *a*..... 5 c.
626. Choice mixed varieties, *a*..... 5 c.
629. *Rocket* (Dame's Violet), mixed, *p*..... 5 c.
632. *Rhodanthe maculata*, Rosy Purple, *a*..... 5 c.
633. *Rhodanthe maculata*, *Alba*, white, *a*..... 5 c.
636. *Salpiglossis*, Choice mixed, *a*..... 5 c.
639. *Salvia Patens*, deep blue, *p*..... 20 c.
640. *Splendens*, splendid vivid scarlet, *p*..... 10 c.
643. *Sanvitalia Procumbens*, double yellow, *a*..... 5 c.
646. *Saponaria Calabrica*, rich, deep pink, *a*..... 5 c.
649. *Scabiosa*, *Tall German*, Double mixed, *a*..... 5 c.
651. *Dwarf Double*, finest mixed, *a*..... 5 c.
654. *Schizanthus*, best varieties mixed, *a*..... 5 c.
656. *Sensitive Plant* (Mimosa Pudica), *a*..... 5 c.
661. *Stock*, *Ten Weeks*, Dwarf German, mixed, *a*.... 5 c.
662. Large Flowering Dwarf, mixed, *a*..... 10 c.
663. New Giant Perfection, mixed, *a*..... 10 c.
666. *Wallflower-leaved*, Pure white, *a*..... 15 c.
667. " " Dwarf mixed, *a*..... 15 c.
672. *Brompton*, or *Winter*, best mixed, *p*..... 10 c.
674. *Sweet Peas*, Blue Edged, *a*..... 5 c.
675. Butterfly, white, laced with blue, *a*..... 5 c.
676. Crown Princess of Prussia, *a*..... 5 c.
680. Painted Lady, Rose and White, *a*..... 5 c.
681. Black Invincible, *a*..... 5 c.
685. Scarlet Invincible, *a*..... 5 c.
686. Striped Invincible, *a*..... 5 c.
688. Violet Queen, of a deep violet hue, *a*..... 10 c.
691. Mixed, per lb., 75 cts.; oz. 10 cts..... 5 c.
694. *Sweet William*, fine mixed, *p*..... 5 c.
695. Auricula flowered, finest, *p*..... 10 c.
699. Double flowering, finest mixed, *p*..... 10 c.
705. *Tagetes Signata Pumila*, *a*..... 5 c.
707. *Thunbergia*, mixed varieties, *p*..... 5 c.
710. *Torenia Fournieri*, *a*..... 20 c.
713. *Tritoma Uvaria* (Red-hot Poker), *p*..... 10 c.
716. *Tropæolum Lobbianum*, finest mixed, *a*..... 5 c.
719. Spitfire, *a*..... 10 c.
720. *Verbena Hybrida*, extra fine mixed, saved from an unrivaled collection of the choicest named varieties..... 20 c.
725. Italian Striped, *p*..... 10 c.
726. Defiance, splendid scarlet, *p*..... 20 c.
727. Pure White, *p*..... 10 c.
730. Finest quality mixed, *p*..... 10 c.
731. Good mixed *p*..... 5 c.
732. *Montana*, a hardy variety, *p*..... 5 c.
734. *Vinca*, mixed, *p*..... 5 c.
735. *Viola Odorata* (Sweet Violet), *p*..... 10 c.
738. *Wall Flower*, fine mixed colors, double, *p*..... 10 c.
740. *Waitzia Grandiflora*, yellow everlasting, *a*..... 10 c.
742. *Whitlavia Grandiflora*, blue, *a*..... 5 c.
744. *Xeranthemum*, mixed double, everlasting, *a*..... 5 c.
745. *Zinnia*, *Double*, choicest mixed, *a*..... 5 c.
746. Pure White, *a*..... 10 c.

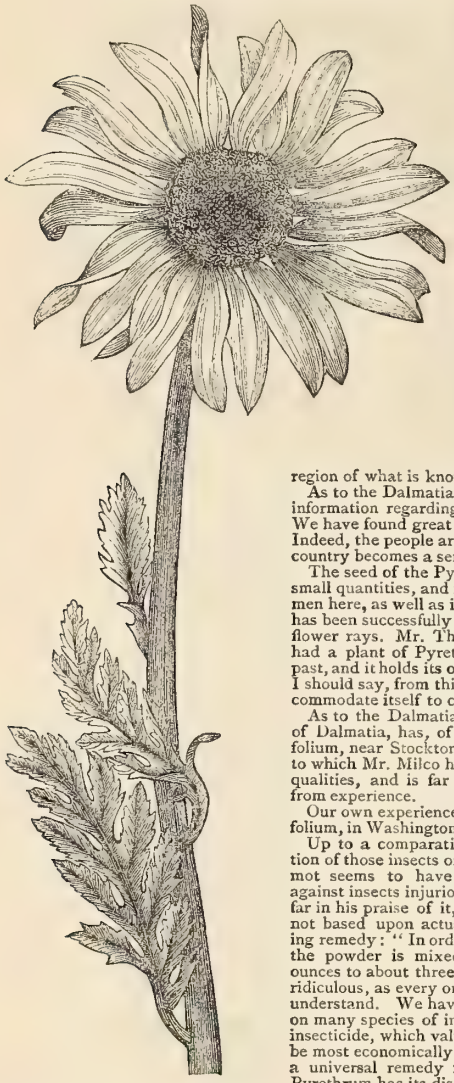
ORNAMENTAL GRASSES.

750. *Agrostis Nebulosa*, fine and feathery, *a*..... 5 c.
751. *Arundo Donax Variegatus Aureus*, *p*..... 10 c.
753. *Avena Sterilis* (Animated Oats), *a*..... 5 c.
754. *Briza Maxima* (Quaking Grass), *a*..... 5 c
755. *Gracilis*, small and graceful, *a*..... 5 c.
756. *Bromus Brizæformis*, hanging ears, *a*..... 5 c.
758. *Coix Lachryma* (Job's Tears), *a*..... 5 c.
760. *Erianthus Ravennæ*, *p*..... 5 c.
763. *Gynerium Argenteum* (Pampas Grass), *p*..... 10 c.
764. *Hordeum Jubatum* (Squirrel Tail Grass), *a*..... 5 c.
765. *Lagurus Ovatus* (Hare's Tail Grass), *a*..... 5 c.
769. *Stipa Pennata* (Feather Grass), *a*..... 5 c.

A WILD FLOWER GARDEN. Mixed Flower Seeds.
Embracing scores of varieties of such easy growing and pretty flowers as are suitable for forming A WILD FLOWER GARDEN. This mixture will be found very useful for woodland walks, roadsides, railway embankments, etc., etc. Large pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; lb $2.50.

PYRETHRUM, The Insect Powder Plant.

The following we condense from the special report of the Department of Agriculture:—



In the Spring of 1881, Prof. C. V. Riley, on behalf of the United States Entomological Commission, distributed the seed of Pyrethrum roseum and Pyrethrum cinerariæfolium to a number of correspondents in different parts of the country, and while the excessive drouth rendered the experiments in growing it in many cases unsuccessful, yet the reports are sufficiently favorable to warrant further trial. The value of these plants in furnishing a perfectly effectual insecticide, that can be used against many of the worst insects injurious to our crops, as well as against household and greenhouse pests, without danger to man or beast, has been fully established by experiments made under his direction during the past two years. The general cultivation of the plants in all sections where they will succeed is, therefore, most desirable.

HISTORY OF PYRETHRUM.

There are very few data at hand concerning the discovery of the insecticide properties of Pyrethrum. The powder has been in use for many years in Asiatic countries south of the Caucasus mountains. It was sold at a high price by the inhabitants, who successfully kept its nature a secret until the beginning of this century, when an American merchant, Mr. Jumtikoff, learned that the powder was obtained from the dried and pulverized flower-heads of certain species of Pyrethrum growing abundantly in the mountain region of what is known as the Russian province of Trans-Caucasia.

As to the Dalmatian plants, the inhabitants are very unwilling to give any information regarding a plant the product of which they wish to monopolize. We have found great difficulty in obtaining even small quantities of the seed. Indeed, the people are so jealous of their plant that to send the seed out of the country becomes a serious matter, in which life is risked.

The seed of the Pyrethrum roseum is obtained with less difficulty, at least in small quantities, and it has even become an article of commerce, several nurserymen here, as well as in Europe, advertising it in their catalogues. The species has been successfully grown as a garden plant, for its pale rose or bright pink flower rays. Mr. Thomas Meehan, of Germantown, Pa., writes us: "I have had a plant of Pyrethrum roseum in my herbaceous garden for many years past, and it holds its own, without any care, much better than many other things. I should say, from this experience, that it was a plant which will very easily accommodate itself to culture anywhere in the United States." . . . . .

As to the Dalmatian plant, it is well known that Mr. G. U. Milco, a native of Dalmatia, has, of late years, successfully cultivated Pyrethrum Cinerariæfolium, near Stockton, Cal., and the powder from the California grown plants, to which Mr. Milco has given the name of "Buhach," retains all the insecticide qualities, and is far superior to most of the imported powder, as we know from experience.

Our own experience with Pyrethrum Roseum, as well as Pyrethrum Cinerariæfolium, in Washington, D. C., has been so far quite satisfactory.

Up to a comparatively recent period the powder was applied to the destruction of those insects only which are troublesome in dwellings, and Mr. C. Willemot seems to have been the first, in the year 1857, to point out its value against insects injurious to agriculture and horticulture. He goes, however, too far in his praise of it, and some of his statements as to its efficacy are evidently not based upon actual experiment. Among others he proposes the following remedy: "In order to prevent the ravages of the weevil on wheat fields, the powder is mixed with the grain to be sown, in proportion of about ten ounces to about three bushels, which will save a year's crop." This is simply ridiculous, as every one who is familiar with the properties of Pyrethrum will understand. We have during the past three years largely experimented with it on many species of injurious insects, and fully appreciate its value as a general insecticide, which value has been greatly enhanced by the discovery that it can be most economically used in liquid solution; but we are far from considering it a universal remedy for all insects. No such universal remedy exists, and Pyrethrum has its disadvantages, as has any other insecticide now in use.

On the other hand, it has the one overshadowing advantage, that it is perfectly harmless to plants or to higher animals. In a closed room the effect of Pyrethrum on insects is more powerful than outdoors. Different species of insects are differently affected by the powder. Some resist its action most effectually, *e. g.*, very hairy caterpillars, and especially spiders of all kinds; while others, especially all hymenoptera, succumb most readily. In no case are the insects killed instantaneously by Pyrethrum. They are rendered perfectly helpless a few minutes after application, but do not die till some time afterward, the period varying from several hours even to two or three days, according to the species. Many of the insects that have been treated with Pyrethrum show signs of intense pain, while, in others, the outward symptoms are much less marked. Differences in temperature and other meteorological changes do not appear to have any influence on the effect of Pyrethrum.

☞ We offer seed of *Pyrethrum Roseum* at 10 cts. per packet, and of *Pyrethrum Cinerariæfolium* at 15 cts. per packet. We will send each purchaser of seed full printed directions for growing the flowers and preparing the powder.

We also offer for sale the ground powder made from the Pyrethrum, and known as

PURE DALMATIAN INSECT POWDER,

THE BEST AND SAFEST DESTROYER OF INSECTS. It kills nearly every species of insects that infest house and garden plants, dogs, fowls or birds, and all those insects so annoying to housekeepers. Put up in boxes, at *25 and 50 cts.* each, by mail, post-paid. Prices of the powder, in bulk, given on application.

The plant department of our business is largely increasing each year, the very best evidence that our plants give good satisfaction. The past summer we have added fifteen hundred feet of glass for the growing of *Roses alone*, for our mail trade. We invite attention to the fact that our plants for mailing are not the mere rooted cuttings sent out by many, but are nice, thrifty plants, from thumb-pots. We draw from pots, shake off the dirt, roll in moss, and pack in a strong box. In this manner we send them all through the United States, including the most distant parts of California, with perfect success. Although we mail plants at all seasons of the year, and in every case *guarantee safe arrival*, yet plants can be sent to a distance with the greatest certainty of success in the Winter and early Spring months. Hence we solicit EARLY ORDERS. All plants received by mail should be kept shaded for a few days, until they become well established. If very dry, soak the roots in thin mud before planting. We would call your special attention to our one dollar collections, which are of the same fine class of plants as offered in our general list.

$1.00 COLLECTIONS OF PLANTS, BY MAIL.

The twenty-four collections enumerated below are sold for $1.00 each, delivered safely, by mail, post-paid, to any address. These collections are all of fine, strong plants, of the best varieties, and are marvels of cheapness. We can only afford to sell them so cheap by growing these sorts in immense numbers.

PREMIUMS ON ONE DOLLAR COLLECTIONS.—Every purchaser sending $2.00 for any two of these dollar collections will receive, *without extra cost*, one strong plant of the beautiful TEA ROSE, *Safrano*, the most prolific of all Tea Roses, and highly valued for its beautiful bright Apricot buds, or any who prefer can SELECT, INSTEAD, ANY ROSE IN OUR GENERAL LIST. ☞For each additional collection ordered, the purchaser can select, as a premium, ANY PLANT IN OUR GENERAL LIST, and every one sending $5.00 for any five collections can select ANY SIX PLANTS, EXTRA.

Please show our catalogue to your friends, and induce them to unite with you in ordering. The collections can be sent separately, or all to one address, as desired. PLEASE ORDER THE COLLECTIONS BY THE NUMBERS ONLY.

EACH COLLECTION, $1.00, POST-PAID.

1. 10 choice ever-blooming Tea Roses. 10 kinds.
2. 10 Monthly Roses. 10 varieties.
3. 10 Hybrid Perpetual Roses. All named.
4. 15 Finest assorted Verbenas.
5. 12 Chrysanthemums, large and small flowering; choicest show varieties for cut flowers and out-door bedding.
6. 8 single Geraniums. Finest show varieties, best colors and all named.
7. 8 varieties of Double Geraniums. All named.
8. 10 beautiful Geraniums, embracing 4 each of Double and Single, and 2 scented. All named.
9. 12 Carnation Pinks, finest self-colored and variegated varieties; elegant plants both for summer bedding and for winter blooming; each variety named.
10. 12 Coleus, all beautiful named varieties, embracing the choicest new sorts. This collection will make an elegant ornamental foliage bed.
11. 5 Fuchsias, single and double, and 5 Carnations; all choice and named varieties. This collection is very attractive for culture in pots on verandah stands in summer, and also for house blooming in winter.
12. New Monthly Rose, *Madame Lombard*, an elegant new introduction from Paris, beautiful double flowers of a silver orange color, changing to fawn, shaded with bright red; New Tea Rose, *Countess Riza du Park*, color rose on coppery ground—an entirely distinct color in Tea Roses; Noisette Rose, *White Cluster*, immense clusters of snow-white flowers; Heliotrope, *Star*, the finest dark-colored variety grown; New Double Geranium, *Summit of Perfection*, profuse scarlet flowers; New Single Geranium, *Pearl of the Garden*, finest Geranium for massing since General Grant; New Double Sweet Alyssum, *Gem*, best for cut flowers; New Carnation, *Crimson King*, intensely vivid, deep crimson; New Coleus, *Miss Ketta Kirkpatrick*, leaves large white centre, shaded with yellow, broad, green-lobed margin; the best new variety.
13. 3 Fine Tea Roses, 2 Carnations, 1 Flowering Begonia, 1 fine, sweet-scented Jessamine, and one brilliant single Geranium; all named. This is a brilliant collection for blooming in winter, as well as summer.
14. 10 Lantanas, all named varieties, of most beautiful colors, and make a fine display of bloom throughout the summer.
15. 12 Ornamental Foliage Plants, embracing Coleus, Achyranthus, Althenathera, Centaurea, etc. This makes a fine collection for brilliant foliage beds.
16. 12 Basket or Vase Plants, trailing vines with Ferns, and choice colored plants for the centre.
17. 3 Carnation Pinks (ever blooming, clove-scented), 2 New Double Petunias, 2 Tea Roses, New Ageratum ("John Douglass"), 1 red and 1 white Dianthus. This collection is very fine for ornamental cut flowers.
18. 1 Hybrid Rose, 2 Tea Roses, 1 Carnation Pink, 1 Abutilon, two Coleus, 1 Achyranthus, 1 single Geranium, 1 double Geranium, 1 Fuchsia and 1 Lantana; all choice named varieties.
19. 1 Beautiful Climbing Prairie Rose, 1 China Rose, 1 Scented Geranium, 3 fine double Chrysanthemums, 1 Coleus, 1 Achyranthus, 1 New Abutilon, and 3 Verbenas; all named.
20. 1 Noisette Rose, 1 Bourbon Rose, 1 Carnation Pink, 1 Heliotrope, 1 Peristrophe, 1 Ageratum, 1 Hybrid Rose, 1 Verbena, 1 Calla Ethiopica, 1 Tuberose, 1 Gladiolus, and 1 New Parlor Ivy; a very popular collection.
21. 1 New Tea Rose, 1 dark Hybrid Rose, 2 Cuphœas (2 kinds), 2 Fuchsias, 1 large-leaved Begonia, and 2 flowering Begonias, 1 Hardy English Ivy, 1 Peristrophe, and one beautiful New Double Geranium; all named.
22. 11 Choice Plants, all named, embracing 1 New Double Petunia, 1 Abutilon, 1 Fever-few, 1 Lantana, 1 Flowering Begonia, 1 Bourbon Rose, 1 beautiful Dark Red Dianthus, 1 New Double White Fuchsia, 1 New Single Geranium, and 1 Cissus Discolor (a beautiful, fast-growing climber).
23. 12 Choice Plants, all named and comprising the 3 most showy varieties of New Hybrid Coleus, 1 beautiful Red Passion Flower, 1 Smilax, 1 Australian Ivy, 1 Salvia, 1 Cuphœa (Lady's Cigar Plant), 1 Dark Heliotrope, 1 Scarlet Geranium, 1 Tea Rose and 1 China Rose.
24. 8 *New and Rare Plants*. New Geranium, *Madam A. Baltet* (best double white, single flowers sometimes an inch across); Geranium, *Marshal MacMahon*, beautiful golden leaves, with dark bronze zone; New Heliotrope, *The Bride* (largest and purest colored variety grown); New *Striped* Sage; New Tea Rose, *Gen Duburg* (beautiful pink, very sweet, large and full); New Tea Rose, *M. Rachel* (pure white buds of great length); New Carnation, *Peerless* (best pure white, free blooming), and one New Lantana, *Boule de Niege* (*Snowball*), beautiful pure white

ABUTILON—*Gem.*

CALADIUM—*Fancy Leaved.*

GENERAL LIST OF CHOICE PLANTS.

We think every one will want one or two of our dollar collections; but, besides, many require special plants, which can be selected from the following list. Our list includes only the best new and standard varieties. We omit all that are not really valuable.

No order for plants of less than $1.00 can be executed, unless ten cents extra be added, to part cover cost of packing and postage. However, any one ordering one or more dollar collections can select as few plants at list prices as they desire, without extra cost. All sent by mail, postpaid, on receipt of price.

☞**Purchasers ordering plants from the following list, to the amount of $1.00, are allowed to select plants to the value of $1.15; for $2.00, to the value of $2.30; for $3.00, to the value $3.45, etc.**

ABUTILON.

Plants of easy culture, for house or bedding; free flowering. Price 15 cts. each,

Abutilon. *Boule de Niege.* Pure white flower.
" *Darkness.* Deep purple red.
" *Gem.* Of fine, bushy growth, with bright rosy flowers, an entirely new color and a great acquisition.

ACHYRANTHUS.

Bright-leaved plants, used largely in foliage bed and vase plants. 15 cts. each, or $1.25 per dozen.

Achyranthus. *Lindenii.* Deep blood red, changing to crimson.
" *Variegata.* Willow-shaped leaves, light green, netted with yellow and carmine.
" *Versch affeltii.* Leaves dark carmine, with dark red stems.
" *Aurea Reticulata.* Round, yellow leaves, veined with green.

ACERATUM. *John Douglas.* A fine plant for bedding or pot culture; low, bushy growth, covered with blue flowers. 10 cts. each.

ALTERNANTHERA.

Bright-leaved plants of dwarf growth, used for edging beds or vases. 10 cts. each; $1.00 per doz.

Alternanthera, *Amœna.* Leaves narrow, green and yellow.
" *Amœna spectabilis.* Green, yellow and rose.
" *Versicolor.* Larger growth, round leaves, crimson and chocolate.

BEGONIA.

BEGONIA, Upright or Flowering Kinds. Attractive plants for piazza or window decoration. 15 cts. each.

Begonia, *Fuchsoides.* Fern-like growth, with fine white flowers.
" *Glaucophylla.* Drooping, very showy, red and yellow flowers, suitable for baskets and vases.
" *Hybrida.* Has a profusion of graceful pinkish-white flowers; will stand the sun.
" *Parnelli.* Leaves dark green, spotted with white; very handsome.
" *Rubra.* Leaves dark green and bright scarlet flowers; free bloomer; the best.
" *Saundersonii.* Flowers bright coral; constant bloomer.
" *Weltoniensis.* Flowers bright pink.
" " *alba.* White flowers.

BEGONIA—*Philadelphia.*

BEGONIAS, Large-leaved Varieties. Very showy. 20 cts. each.

Begonia, *O'Donahue.* Broad silver belt.
" *Philadelphia.* Shaded green and red, with white zone. (See illustration.)
" *Schiller.* Green and silver, bright red on the under side of leaf.
" *Silver Chain.* Very large leaves, with silver band and spots on the outer zone.

CALADIUMS. Fancy-leaved. Grown in pots through the summer; the roots must be kept in a warm, dry place in winter. A choice lot of colors, leaves spotted and veined with white, red, crimson and orange. 25 cts. each; every variety named.

CALLA. The well known "Calla Lily" needs no description. 15 cts. each. Large bulbs, blooming size, 30 cts. each.

C. S. T. CHAFFEE, Portland, Col., March 7th, 1882, writes: I write to inform you that the plants were received in good condition; they are doing well, and I am very much pleased with them.

HENRY STANDAGE, Nesa City, Maricopa Co., Arizona, March 9th, 1882, writes: The rose plants, etc, arrived to-day, safe and in good condition. Thanks for care in packing and promptness in filling order.

MISS R. M. FOWLER, Olney, Pickens Co., Ala., March 16th, 1882, writes: I now take pleasure in acknowledging the receipt of the plants, and you will please accept my thanks for the extra ones. They came in good order.

MRS. MARY JACKSON, Dublin, Va., writes: I wish to acknowledge receipt of plants, and you will please accept my thanks. They came in good order.

CARNATIONS, MONTHLY.

Plants for winter blooming should have the buds cut off through the summer, to make them strong and stocky. 15 cts. each; 12 plants, our selection, for $1.00.

Carnations, Monthly. *Astoria.* Buff, flaked scarlet and white.
" *Crimson King.* Deep crimson, very large and double, with rich fragrance; strong grower.
" *Chester Pride.* White, beautifully flaked and veined with carmine.
" *De Graw.* Pure white, with grass-like growth and excellent bloomer.
" *Edwardsii.* Large, pure white; very fragrant.
" *Lady Emma.* Strong grower, flowering profusely; color an exceedingly rich crimson-scarlet.
" *La Purité.* Carmine, very bright and charming.
" *Lord Clyde.* Flowers white, thickly striped with carmine.
" *Mrs. Lloyd.* Yellow, edged and striped with carmine.
" *Peerless.* Beautiful white, very large and fragrant, robust habit.
" *Star.* Crimson-scarlet, large and fragrant.

CISSUS DISCOLOR. A fast-growing climber, leaves bright metallic green, marbled with silver and purple. Very beautiful, 20 cts. each.

CUPHŒA. A small free blooming plant for bedding, baskets or vases, 10 cts. each.
" *Hysopifolia.* Small lilac flowers.
" *Platycentra.* "Ladies' cigar plant," bright scarlet flower.
" *Verschaffeltii.* Bright purple flowers with flame-colored eye.

CHRYSANTHEMUMS.

Hardy plants, living out all the year, and flowering in the Fall. 15 cts. each; the entire set of 12 varieties for $1.25.

Chrysanthemums. *Alex. Peel.* Small, cinnamon flowers.
" *Brilliant.* Small, dark red.
" *Diana.* Small, bright golden yellow.
" *Empress of India.* Large, clear white flowers.
" *Harmonie.* Large, orange, crimson tips.
" *Jonas.* Small, golden yellow.
" *Joseph Cloud.* Large, claret red, very full and fine.
" *La France.* Large, pure white, fine for cut-flowers.
" *Miss Ainslee.* Small, golden yellow.
" *Mille de Marseilles.* Small, blush white.
" *Sinbad.* White and purple.
" *Yellow Button.* Clear yellow, small, very fine.

COLEUS.

The best and most striking of the popular foliage plants now in cultivation, suitable for massing, ribbon bedding, basket and vase plants, 15 cts. each, 10 for $1.00.

Coleus. *Aurea marginata.* Rich velvety crimson, with golden edge.
" *Beacon.* Very large broad leaves, of dark purple, with bright brown midribs and veins.
" *Crown Jewel.* Claret crimson, gold margined.
" *Cloth of Gold.* Beautiful golden yellow.
" *Butterfly.* Bright yellow striped with crimson.
" *Illuminator.* Yellow, flamed with green and crimson.
" *Kentish Fire.* Dark green, broad rose center.
" *Pictus.* Fringed leaves, green striped yellow and brown.
" *Retta Kirkpatrick.* Large white center, with green margin.
" *Speciosa.* Narrow green leaves, with yellow center, strong bushy growth.
" *Sport.* Light green, mottled with yellow.
" *Starlight.* Dark green, striped with crimson and maroon.
" *Verschaffelti.* Velvet maroon, the finest for massing.

COBEA SCANDENS. A luxuriant climber for trellises, etc., flowers white, scarlet and purple, 20 cts. each.

DAPHNE. *Indica.* A very desirable winter blooming shrub, foliage evergreen, flowers deliciously fragrant. Price 50 cts. each.

DIANTHUS.

Hardy garden pinks, very fragrant. Price 10 cts. each

Dianthus. *Alba Fimbriata.* Pure white, with fringed edge Clove scented.
" *Quartieri.* Dark crimson, constant bloomer.

FUCHSIA—*Enchantress.*

PASSION FLOWER.
Plants 20 cts. each; seed 10 cts. per pkt.

DOUBLE PETUNIA—*Snowball.*

FERNS.

Beautiful evergreen varieties for house culture. 25 cts. each.

Ferns. *Adiantum.* "Maiden Hair." Beautiful foliage.
" *Braziliensis.* An elegant decorative fern, growing to a large size.
" *Petens Senulata.* Pendulous, grass-like fronds.

FUCHSIAS.

"Ladies' Ear Drop," is one of the most graceful and beatiful plants; it requires a moist, shady place to do well in summer. 15 cts. each.

Single Varieties.
" *Arabella.* Corolla dark pink; sepals white; excellent.
" *Black Prince.* Corolla dark pink; sepals light rosy pink; the best.
" *Charming.* Corolla very dark; sepals crimson.
" *Wave of Life.* Golden foliage, dark pink flowers.
" *Speciosa.* Sepals light pink, long tube, blooms in clusters.
" *Rose of Castile.* White sepals shaded with pink, purple corolla.

Double Varieties.
" *Elm City.* Dark purple corolla, crimson sepals.
" *Enchantress.* Fine large double white corolla.
" *Mrs. Cannell.* Light creamy corolla, scarlet sepals.
" *Golden Fleece.* Dark purple corolla, scarlet sepals, and bright golden foliage.

HELIOTROPE.

Free flowering, fragrant plants; fine as bedding plants or for pot culture. 15 cts. each.

Heliotrope.
Bride. Large heads of pure white flowers.
Peruviana. Pale lilac, fine for cut-flower work.
Star. Very dark purple, large heads.
Violet Queen. Deep violet.

HIBISCUS.

Strong growing, shrubby plants, desirable both for summer gardening and for winter culture. 15 cts. each.

Hibiscus, *Single Chinese.* Large, crimson flowers.
" *Double Chinese.* Large, crimson flowers, very double.
" *Lutens.* Bright lemon yellow, double.

ENGLISH IVY.

IVY.

Ivy. *Lutea Maculata.* Leaves marbled white on the young growth. 15 cts. each.
" *Marmorata.* Small, silver-edge leaves. 15 cts.
" *Hibernica.* The common ivy, used for training on walls and screens. 15 cts. each.

JESSAMINE. Catalonian. Pure white and delightfully fragrant; elegant house plant for winter. 15 cts.

LANTANA.

One of the best summer bedding plants; grows very fast, and blooms constantly. Price 15 cts. each. 10 named varieties for one dollar.

Lantana. *Boule de Niege.* Pure white.
" *Craig.* Deep orange, very striking.

GERANIUMS.

We have a large collection of Geraniums, but have selected the following list as comprising the best varieties, all noted for their fine bloom and growth, 20 cts. each, $2.00 per doz., sent safely by mail, postpaid.

Geranium, Single Varieties.
" *Beauty of Kingsess.* White, shaded with pink, darker pink center.
" *Bishop Simpson.* Light orange, shaded and striped with a dark tint of orange.
" *Cyclope.* Purplish crimson.
" *Christine Nillson.* Light pink, with white eye.
" *Gen. Grant.* Dazzling scarlet, the finest for massing.
" *Glorie de Corbeny.* Salmon pink, shading to pure white edge.
" *Happy Thought.* A large yellow blotch in the center of each leaf, novel and striking.
" *Lucius.* Fine light scarlet.
" *Master Christine.* Bright pink, with very distinct white eye.
" *New Life.* Fine scarlet, striped with white like a carnation, only about half the plants come true.
" *Pearl of the Garden.* Bright scarlet, very fine, and strong grower.
" *Queen Emma.* Fine white, shaded with light pink.
" *Voucher.* The best pure white.

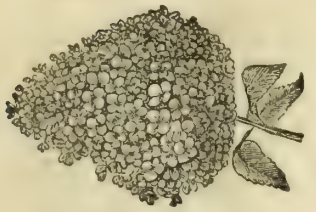
Geranium, Double Varieties.—20 cts. each, $2.00 per doz.
" *Anna Montel.* Very dark pink.
" *Asa Gray.* A distinct shade of salmon, blooms as freely as a single sort.
" *Bishop Wood.* Scarlet and carmine blended, a standard sort.
" *Candidissima.* A fine white variety.
" *Eugene Boudoin.* Bright rosy pink.
" *Henry Benrier.* Fine deep salmon.
" *Victor Lemoine.* Large plant, very dark red flowers.
" *Victor Hugo.* Flaming orange, very large and double.
" *Le Hermit.* Bright scarlet flowers.
" *Madame Baltat.* Best double white.
" *Mad. Revior.* White, suffused with rosy pink.
" *Jennie Reid.* Dwarf plant, with bright scarlet flowers.
" *Mad. Thibaut.* Light pink, with distinct white eye.
" *Summit of Perfection.* Very double scarlet, constant bloomer.

Scented Varieties.
" *Mrs. Taylor.* Dark green leaf, finely lobed and serrated, with dark scarlet flowers.
" *Rose.* Fine rose fragrance.
" *Walnut.* Medium-sized leaves with dark brown center, walnut fragrance.
" *Lavender.* A small, bushy geranium, resembling lavender in appearance and perfume.

DOUBLE PETUNIAS.

Our collection of these is unsurpassed in size of flowers or in brilliance of coloring. Price 15 cts. each.

Double Petunias. *Comet.* White, with dark purple blotches.
" *Mollie.* Dark crimson, finely mottled with white.
" *Ne Plus Ultra.* Carmine, beautifully mottled with pink and white.
" *Snowball.* Pure white, a very fine variety. See illustration.
" *Tally-ho.* Crimson, purple and white.
" *Venus.* Fine rosy blush.



FLOWER OF HYDRANGEA.

HYDRANGEA, *Paniculata Grandiflora.* Perfectly hardy. Flowers shade from white to deep red. Clusters a foot long. 20 cts .each.

NIEREMBERGIA. A well known bedding plant, of grass-like habit, with bluish-white flowers an inch in diameter. Flowering from June until October. 15 cts. each.

PASSION FLOWER. A strong growing vine, with beautiful, large, blue and white flowers. Hardy. 20 cts. each.

PERISTROPHE. An attractive little plant with golden marked foliage and lilac flowers, for baskets and vases. 10 cts. each.

PELARGONIUM.

Pelargonium. "Lady Washington Geranium," for blooming in the house in the early spring; five shades of white, lilac, pink and salmon. 15 cts. each.

" *Fred. Dorner.* A very handsome variety; can be bedded out like a geranium; blooms all summer; lilac and pink. Price 20 cts.

ROSES.

These are our specialty, being grown in large quantities for our mail trade, and give unequaled satisfaction. We enumerate only the very best varieties, but have many other choice sorts. Fine plants, on their own roots. ALL VARIETIES 20 CTS. EACH, 3 FOR 50 CTS., 8 FOR $1, purchaser's choice.

Tea-scented, Ever Blooming.

Roses *Aurora.* Beautiful rosy blush; very fine.

" *Adrienne Christophle.* Shaded apricot and fawn, tinged with rosy pink.

" *Annie Oliver.* Superb size; lovely creamy blush, shaded with silver and carmine.

" *Belle Lyonnaise.* Deep canary yellow, changing to white.

" *Bon Silene.* Deep rose color, salmon center, fine bud and strong grower.

" *Catherine Mermet.* Beautiful flesh pink.

" *Countess Riza du Parc.* Strong and vigorous grower; flowers large and globular; color coppery-rose.

" *Cels.* Pale flesh tint.

" *Coquette du Lyon.* Rich canary yellow.

" *Devoniensis.* Creamy white, very large and full.

" *Duchess de Brabant.* Soft, rosy flesh, large and very double.

" *Emperor of Russia.* Fine pink bud; good bloomer.

" *Gen. Blanchard.* White, shaded with bright flesh color.

" *Gen. Tartas.* Deep rose, large and double.

" *Isabella Sprunt.* Pure yellow; fine buds; a standard sort.

" *Jean Pernet.* Bright yellow; medium size.

" *Marie von Houte.* White tinted with yellow; an excellent rose.

" *Marie Guillot.* Beautiful large white buds and flowers; strong grower.

" *Marie Sisley.* Cream white, edges of petals tinged with pink.

" *Marchal Robert.* Large and globular, fine white, tinted with rosy blush and pale lemon.

" *Marquis de Foulcoult.* White, fawn and yellow, medium size.

" *Madame Duchure.* Rich salmon with fawn center.

" *Madame Camille.* Delicate salmon pink.

" *Madame Fulcot.* Fine apricot yellow, buds orange yellow.

" *Madame Welch.* Beautiful amber yellow, fine globular form, large and exceedingly sweet.

" *Mille Rachel.* Delicate, pure white buds, free bloomer.

" *Niphetos.* Superb white buds, long and pointed, very fragrant.

" *President.* Splendid large flowers and buds; color soft rosy crimson.

TEA ROSE.—*Saffrano.*

Roses.—Tea-scented, Continued.

" *Perle des Jardin.* Large buds and flowers of a clear, golden yellow, very similar to McNeil. One of the finest new roses.

" *Saffrano.* Bright apricot yellow, valued highly for its beautiful buds (see cut), very fragrant.

" *Shirley Hibberd.* Fine orange yellow.

" *Souv. de Geo. Sand.* Large double flowers, of a clear salmon rose.

" *Souv. de la Malmaison.* Flesh pink, very fine.

" *Souv. de Pernet.* Soft, rosy crimson, large and double.

" *White Tea.* Delicate plant; does best in the South; white buds, very fragrant.

Bourbon and China Roses.

These are more hardy than the tea roses, and are noted for their free flowering and gorgeous colors.

Roses. *Annacetta.* White and blush, small buds, free bloomers.

" *Agrapina.* Beautiful, fiery red; an old and valuable variety.

" *Apoline.* Clear pink, shaded with deep carmine.

" *Bouquet de Marie.* Deep rose, marked with white.

" *Climbing Hermosa.* Clear rose, same as the old hermosa, but of climbing habit.

" *Coquette.* A very rich, dark crimson.

" *Douglas.* Very dark red; beautiful buds.

" *Duchess de Normandy.* Light rosy crimson; very double.

" *Hermosa.* Clear rosy pink; an old and well known variety.

" *Henry Plantier.* Deep rose color; large flowers; profuse bloomer.

" *La Phœnix.* Bright red, shaded with rose.

" *Louis Phillippe.* Dark crimson with blush center; large and double.

" *Monthly Cabbage.* Rose-pink; large and full.

" *Pink Cluster.* Dark pink; very free blooming.

" *Pink Daily.* Light pink flowers; strong grower, and an excellent sort.

" *Pere de St. Cyr.* Rosy pink, changing to purple; sweet scented.

" *Sanguinea.* Deep blood red; very bright and distinct.

" *Veridiflora.* Deep green flowers; very double; novel and striking.

NOISETTE ROSES.

Climbing in habit, and blooming in clusters, elegantly formed buds and flowers. They succeed best in the South, as they are not hardy in the North and need protection from frost.

Roses. *Champany.* White, shaded with delicate flesh pink.

" *La Pactole.* Pale sulphur-yellow; fragrant.

" *La Marque.* Pure white; beautiful, large, pointed buds.

" *Marshal Niel.* Deep yellow; large and very double; very sweet.

" *Microphylla alba.* Clear creamy white.

" *Microphylla rosea.* Light pink; large, mossy buds.

" *Solfiterre.* Clear sulphur yellow; good grower and bloomer.

" *White Cluster.* Pure white; blooms in immense clusters; very desirable.

ROSE.—*Genl. Jacqueminot.*

☞*Purchasers choice of all Roses named in our list at 20 cts. each; 3 for 50 cts., or* **8 for $1.00,** *correctly labeled and sent safely by mail to any address.*

HYBRID PERPETUAL ROSES.

These are entirely hardy, and have most brilliant colors, and the most delicious fragrance of all roses. They give the finest bloom in June, with occasional flowers through the summer, and quite abundantly in the fall.

Roses. *Anna de Diesbach.* Dazzling crimson, flowers of large size, fine form.
" *Baron Provost.* Brilliant rose, very large and full.
" *Black Prince.* Dark crimson, shaded black.
" *Caroline de Sansal.* Clear, bright flesh color, tinged with rose.
" *Cardinal Patrizzi.* Dazzling scarlet; a splendid color.
" *Coquette des Alps.* Pinkish white, medium size, fine bloomer.
" *Duc de Orleans.* Very clear, dark red.
" *Firebrand.* Dark crimson.
" *Gen. Jacqueminot.* Velvet red, changing to scarlet crimson, magnificent size and color. See illustration.
" *Henry Martin.* An elegant pink *moss* rose, entirely hardy, with beautiful mossy buds.
" *John Hopper.* Brilliant rose, changing to bright crimson.
" *Jules Margotin.* Cherry red, large and full, vigorous grower.
" *La France.* Clear, light pink, large and double, very fragrant.
" *La Reine.* Bright rose, fine, full form.
" *Lady Emily Peel.* Fine white, medium size, very free bloomer.
" *Louis Von Houte.* Light pink, very double and fine.
" *Lord Raglan.* Brilliant, crimson scarlet, very sweet.
" *Madame Chas. Wood.* Brilliant crimson, shaded with purple, large size and profuse bloomer.
" *Madame Plantier.* Pure white, free bloomer, an excellent cemetery rose.
" *Madame Nathury.* Bright red, strong grower.
" *Madame Trotter.* A vigorous grower, very hardy, bright, brilliant red.
" *Marquis de Bocello.* Creamy white and flesh color, center rosy blush.
" *Paul Neron.* Deep carmine; delightfully fragrant.
" *Perle Blanche.* Pure white; medium size.
" *Perfection Blanche.* Finest white hybrid; pure snowy white.
" *Richard Smith.* Fine purplish-red, shaded with crimson.

J. S. M. VAN CLEAVE, Woodward's Landing, Pacific Co., Wash. Ty., Jan. 23d, 1882, writes: I have received a more generous quantity and better quality of seeds from you, than from any other firm. And the plants received from you have come to hand in better condition than from any other house.

HOLT'S MAMMOTH SAGE.

A new variety of this indispensable garden herb, far surpassing the old. Single plants grow three to four feet in diameter; does not seed; leaves very large, and of great substance, being, when, dry, much stronger than the old variety, and one plant yields more than a dozen of the old. Of vigorous growth, the plants are perfectly hardy, even through the severest winters. Truly a great acquisition. Fine, strong plants 15 cts. each; 2 for 25 cts; 6 for 50 cts.; 12 for $1.00, post-paid. *Unless ordered with other plants, we cannot fill an order of less than 6 for 50 cts.*

ROSE.—*Baltimore Belle.*

HARDY CLIMBING ROSES.

These roses are entirely hardy, but are not perpetual bloomers; they flower profusely in the Spring; excellent for covering walls and trellises. 20 cts. each, or 6 for $1.00.

Roses. *Baltimore Belle.* Pale blush tinged with carmine, rose and white; very double; flowers in beautiful clusters. (See illustration.)
" *Greville, or Seven Sisters.* Flowers in large clusters; no two flowers alike; colors from white to crimson.
" *Prairie Queen.* Clear bright pink, sometimes striped with white.
" *Pride of Washington.* Brilliant amaranth, shaded rose center; large clusters; very double.

SALVIA.

Salvia *Splendens* (Scarlet Sage). Brilliant crimson spikes of flowers; very showy. 15 cts. each.
" *Marmorata.* Same as the above, but flowers are striped with white. 15 cts. each.

SENECIO (New Australian Ivy). Fine for baskets, vases and window decoration; very fast growing. 15 cts. each.

SIMILAX. The finest vine grown, being adapted for vases, baskets, trimming in rooms, decorations and designs in cut flowers. 20 cts. each.

VIOLETS.

Violets. *Marie Louise.* Best double blue, free flowering and very fragrant. 15 cts.
" *White Czar.* Fine, single white; very delicate and fragrant; entirely hardy. 15 cts.

CRANBERRY PLANTS.

The cranberry is of such easy culture, yields so prodigiously, and sells everywhere so readily, and no article of consumption in the market that uniformly maintains so high a price, that it is a wonder so few, comparatively, have undertaken to grow it.

There is no great secret in the culture of this fruit: the ground should be low and damp, and soil light, *not clayey*, and better if it can be overflowed with water for the winter season, and occasionally at other times, either for the destruction of insects, or to guard against extreme dry seasons. Good crops may often be gathered without the winter overflowing.

The second year will produce from 20 to 50 *bushels of fruit per acre*; after that the yield is from 100 to 200 *bushels per acre.* We have known them to reach three and five hundred bushels, under favorable circumstances, and when you take into consideration, that from $2.00 to $3.50 *per bushel is paid for the berry*, a handsome income may be derived from it.

The cranberry is every year increasing in favor for table use; besides its extremely palatable character, it is one of the most healthy dishes to be found, and to-day it is regarded more in the light of a necessity than a luxury.

We have arranged with a reliable New Jersey grower (who obtained his plants mostly from the South Jersey Beds), to supply us with the very best cranberry plants, and it is the general experience of planters that these succeed better South and West than plants from Cape Cod. One barrel of roots, making about 15,000 plants, sufficient for an acre and a half, sent by freight or express, at expense of purchaser, for $12.00; two barrels for $20.00, or ½ barrel for $6.50; ¼ barrel for $3.50. Parties desiring a few for trial will be supplied with 100 rooted cuttings, by mail, for 40 cts., or 1000 for $2.50. ☞ *Complete directions for growing cranberries, written for us expressly, by a successful grower, will be sent, free of charge, to all who purchase plants.*

SUMMER FLOWERING BULBS.

The following are for spring planting. They grow so easily and produce such a fine display of bloom that no Flower Garden should be without a good assortment. At the prices named, both for single bulbs, collections and by the dozen, we send them securely packed, POST-PAID, by MAIL, TO ANY ADDRESS, and warrant them to arrive sound, in good condition. We also include in the following list some choice Hardy Plants and Beautiful New Japanese Chrysanthemums, which are especially valuable.

PREMIUMS. Purchasers ordering Bulbs from our list can select 15 cts. worth extra for each $1.00 sent us. We also frequently include other "extras" of our own accord, to which we think no objection will be made.

LILIUM AURATUM.

LILIES.

EACH

Lilium Auratum. The golden-banded lily of Japan, considered by some to be the finest of all Lilies. Our bulbs of this gorgeous Lily are unusually fine; some of our flower stalks have been five feet high..... .40

Canadense. Our bell-shaped, native lily..... .20

Concolor. Same as Coridion, only bright scarlet .30

Coridion. An erect, star-like lily; yellow flowers with black dots; very desirable..... .30

Elegans Atrosanguineum. Upright flowers, in many varieties and of a wide range of color... .25

Elegans Robusta. A fine, large growing sort.. .15

Longiflorum. Pure white, trumpet flower; a satisfactory lily..... .25

Speciosum. All lilies in this section can be relied upon to give satisfaction to the buyer; they are easy growing, showy, distinct, and very beautiful; the numerous varieties probably form the most important group of any one species.

Album. Pure white, and like all the other varieties, fragrant..... .40

Album Præcox. The best white lily grown; petals tinged with pink..... .45

Rubrum. Dark rose, spotted red. .20

Superbum. Tall, robust, native species; brilliant orange-red flowers; very fine..... .15

Testaceum (*Excelsum*). A distinct, tall growing sort, with rich, buff flowers..... .40

Tigrinum, fl. pl (Double Tiger). The double variety; very curious and showy..... .25

Umbellatum. Very showy, early flowering lily, in various shades of color..... .15

Wallacei. A magnificent new Japanese variety, very distinct; beautiful buff flowers, spotted with black..... .40

CLEMATIS COCCINEA.

FIVE BEAUTIFUL HARDY CLIMBERS, FOR VERANDAHS AND TRELLISES.

Clematis Coccinea. This is one of the most beautiful climbers, with rich coral scarlet flowers, growing and flowering very freely. Our illustration gives a truthful picture (much reduced) of its growth and flowering. Each 50 cts., three plants for $1.00.

Ampelopsis Veitchi, *the Japan Ivy.* Climbs and clings to wood or stones, covering a large space very rapidly; brilliant colored foliage in autumn. Each 25 cts.

Wistaria Sinensis. Long racemes of lavender blue flowers; the true variety. Price 25 cts. each.

Honeysuckle Evergreen. Deliciously sweet scented; light yellow flowers. Price 25 cts. each.

Honeysuckle Halliana. White and buff flowers; sweet scented, quite hardy. Price 25 cts. each.

☞ We will mail, to any address, these five beautiful plants for $1.00.

SUPERB DOUBLE DAHLIAS.

Our collection of these embraces 25 named varieties, both Pompon and large flowering, and of extra fine, first prize stocks. Price 30 cts. each; $3.00 per doz., by mail, each named; $18.00 per 100.

DOUBLE TUBEROSE.

	EACH.	DOZ.	100.
Flowering roots.....	.08	$ .75	$4.00
Large flowering roots.....	.10	1.00	5.00
Extra large flowering roots.....	.15	1.50	8.00
THE PEARL, flowering roots.....	.10	1.00	5.00
Large flowering roots	.15	1.50	8.00

CANNAS.

We offer a magnificent collection of the very finest new and distinct varieties of this stately plant. All named varieties, either the purchaser's choice or our own selection, at 25 cts. each; $2.50 per doz.

GLADIOLUS IN BLOOM.

GLADIOLI

For ease of culture and care, and for satisfaction as a plant and flower, nothing can compare, for the same outlay of money, with the Gladiolus. Commence with 50 or 100 mixed colors, the first cost of which is trifling (see list after named varieties), and you always have them. An hour's work will dig and care for them for the winter. If the spike of flowers is cut when the first few are open, they will continue to bloom (by placing the spike in water) for ten days, and in some cases two weeks. With their long spikes of snowy white, or bright, glowing colors, they produce a mass of beautiful color, out of all proportion to the cost.

Those quoted at 10 cts. each will be supplied at $1.00 per dozen, by mail, post-paid. Those at 20 cts. each at $2.00 per dozen, post-paid, or on an assorted order the purchaser can, for each $1.00 sent, select any Gladioli Bulbs to the value of $1.20.

	EACH
Ajax, New. Large, strong spike; deep pink flamed, carmine, light blotch, with purple stripe	$ .25
Angele. White, slightly flesh, light carmine blotches	.25
Antonius. Fine spike of large flowers, cherry colored, tinged with orange, and blazed with carmine, white stains	.10
Apollon. Rosy-lilac, with a large, light rose blotch, finely striped white in the center	.10
Arisnoe. Fine, satin rose, flamed with bright carmine	.25
Bijou. Lilac, shaded lavender and white	.15
Brenchleyensis. Rich, dark scarlet; very brilliant	.10
Ceres. Pure white, flamed lilac	.25
Etendard. White, slightly suffused with carmine	.15
Eugene Scribe. Flowers very large and wide, perfect; tender rose, blazed with carminate red	.25
Felician David. Cherry, light carmine feathered, white blotch	.25
Isaac Buchanan. The best yellow variety grown	.30
James Carter. Light orange red, with a pure white blotch	.15
John Bull. White, slightly tinged with sulphur	.10
La Candeur. White, slightly striped with carmine-violet	.25
Le Poussin. Light red, white blotch	.25
Le Titien. Very brilliant, rosy scarlet	.25
Lord Byron. Scarlet, with white spots	.10
Mme. Monneret. Delicate rose, with white stripe in the center of each petal, carmine blotch on salmon ground	.10
Napoleon III. Bright scarlet and white	.10
Nelly. White, flamed with carmine rose, large blotch of dark carmine	.10
Princess of Wales. White, flaked carmine	.10
Robert Fortune. Orange-lake, shading to purple-crimson, veined white	.25
Romulus. Intense dark red, blotched with pure white	.25
Shakespeare. White, very slightly suffused with carmine-rose; large, rosy blotch	.50
Stella. White, slightly tinted yellow, flamed carmine	.10
Sylphide. Bright-satin-rose, flamed with carmine; purple carmine blotch on white ground	.15
Thunberg. Cherry-orange; pure white spots	.15
The Bride. Pure white-tinged porcelain	.25
Willamette. Pinkish-buff, center of petals creamy-purple feather	.40

GLADIOLI, Under Color.

Light and White, very fine, choice sorts, per doz. 60 cts., by mail, post-paid.
Pink and Variegated, " " " per doz. 50 cts., by mail, post-paid.
Yellow, " " " per doz. $1 25., by mail, post-paid.
Scarlet, with white throat, " " per doz. 75 cts., by mail, post-paid.

CHOICEST MIXED.

100 Fine Quality Mixed Gladioli, large bulbs, by express $3.00
100 Fine Quality Mixed Gladioli, all blooming bulbs, but not as large; 25 for $1.00; 50 for $1.50; 100 for $3.00, *sent by mail, post-paid* on receipt of price. These give a display of bloom equal to most of the finest named sorts, the low prices should induce every one to plant large beds of them.

SPECIAL LOW-PRICED COLLECTIONS OF GLADIOLI AND LILIES.

The following are invariably our selections of kinds, but are all first-class bulbs, of *named varieties*, and offered at less than the usual wholesale prices.

No. 32. 5 named gladioli ..... $ .40
No. 33. 10 named gladioli ..... .75
No. 34. 4 lilies, all named ..... .50
No. 35. 9 beautiful lilies, 9 distinct sorts, and each named 1.00
No. 36. 5 beautiful gladioli, and 5 lilies all distinct 1.00

P. J. COYNE, Greaterville, Pima Co., Arizona, March 14th, 1882, writes: I thank you for the care you took in forwarding those grape vines. After crossing the "Great American Desert," over two thousand miles, they arrived safe and sound, in good condition, nicely

J. A. BROSNAHAN, Pensacola, Fla., Feb. 15th, 1882, writes: The plants and seed from you came safely to hand and in good condition. Many of the strawberry plants are now in bloom. Many thanks for the extras sent.

MRS. J. M. CARY, Koch's, O., writes: I have tried your seeds for several years, and can recommend them to all.

DAHLIA—JUARZII

LILIUM LANCIFOLIUM.

IRIS KÆMPFERI.

THREE ENTIRELY NEW DAHLIAS.

Juarzii. This is the new CACTUS DAHLIA, entirely distinct in shape, of a dazzling scarlet, shaded with magenta; magnificent for personal or house decoration. 50 cts each.

Gracilis Ardens. Brilliant scarlet, rich golden center, with single flowers 3 inches in diameter. 35 cts. each.

Paragon. Another single variety; color deep velvety maroon, golden yellow disc. No description can do justice to these beautiful colors. 30 cts each.

The 3 varieties $1.00.

☞ We can supply seed of these beautiful New Single Dahlias at 20 cts. per packet of 20 seeds. They invariably flower beautifully the first year from seed. For seed of other Dahlias, see general flower seed list.

EULALIA ZEBRINA.

TWO BEAUTIFUL, HARDY, ORNAMENTAL GRASSES.

Eulalia Japonica Zebrina. Unlike everything else, the striping or marking is across the leaf, instead of longitudinally; it grows from four to six feet in height, forming a most striking and graceful plant, resembling nothing else that we know of in cultivation; the expanded flower resembles the ostrich plume; when dry, they keep for years; plant entirely hardy. Price 50 cents.

Eulalia Japonica Var. Leaves striped white and green, longitudinally; next to the Zebrina the most ornamental of all hardy grasses. 50 cents each.

A FEW SELECT HARDY PLANTS.

We offer the following beautiful hardy plants for the garden, feeling assured that whoever plants them will be highly pleased. They will flower the first season and grow in beauty every year.

1. **Chelone Barbata.** A magnificent and exquisitely graceful growing variety, with long spikes (3 feet) of brilliant scarlet, tube-shaped flowers blooming from July until frost. 25 cts. each.
2. **Dielytra spectabilis.** A showy and most beautiful plant, with long racemes of pink and white flowers, known as *Bleeding Heart*. 15 cts. each.
3. **Funkia Variegata.** A lovely plant with heart-shaped, plaited leaves, finely variegated with pure white; this is one of the very best for edging of beds and for planting on cemetery lots. 20 cts. each.
4. **Iris Kæmpferi.** *Double, pure white.* Flowering in July; flowers very large, growing 3 feet high. 20 cts. each.
5. " " *Double, "Royal Purple."* Magnificent deep purple flowers, 4 inches across, marked with golden yellow. 20 cts.
6. " " *Striata Perfecta.* Light lavender, veined with rich, deep blue and reddish-purple crimson. 20 cts. each
7. **Lobelia Cardinalis.** The *"Cardinal Flower."* Magnificent spikes of rich cardinal scarlet flowers, blooming in August and September. 20 cts. each.
8. **Lychnis Viscaria,** *fl. pl.* A remarkably showy plant which can be used for borders; with richest crimson flowers, quite double, as large as a silver quarter, on spikes nearly a foot in length. 20 cts. each.
9. **Platycodon Grandiflorum Album.** The double *Bell Flower.* This is a plant entirely distinct from any of the foregoing, having large, white flowers, of a peculiar turban-shape, lasting a very long time in perfection; will grow and thrive well in any ordinary soil. 25 cts. each.
10. **Spirea Japonica.** A charming plant with large, pyramidal heads, of the snowiest white flowers, and most elegant cut fern-like foliage. 15 cts. each.
11. **Spirea Palmata.** Flowers in large, flat heads, of the most charming, brilliant pink-rose color, flowering most profusely and increasing in size every season. 25 cts. each.
12. **Tritoma Uvaria.** The *Red Hot Poker Plant.* Very showy and interesting plants, with tall flower stems, and long, tube-shaped flowers, of the most brilliant scarlet and light yellow. A most desirable plant. 20 cts. each.

☞ We will mail to any address the above collection, safely packed, for $2.00. In ordering it is only necessary to write for COLLECTION No. 37.

A NEW HALF HARDY PLANT, HIBISCUS COCCINEUS.

This is one of the most gorgeous flowering plants ever seen in the flower garden, growing from 4 to 6 feet high, with elegantly divided, shining green foliage, and immense scarlet flowers, marked in the center with deep blood crimson; individual flowers over 5 inches in diameter. We have secured a few hundred plants of this beautiful novelty, and offer it conditionally at a very low price, as long as our stock holds out, as we desire to introduce it this season. The plant is herbaceous, dying to the ground line every Fall, when it should be stored in damp soil and placed in a *warm*, dark cellar until spring.

Price, each, 30 cts., or two plants for 50 cts.

HYACINTHUS CANDICANS.

OTHER CHOICE BULBS.

Showy and distinct varieties.

	EACH
Amaryllis Atamasco, pink and white	$ .20
Formosissima, superb velvety crimson	.25
Vittata, hybrid, white ground, striped	1.00
Anthericum. Liliago, spikes of pure white flowers	.20
Begonia, Tuberous-rooted, splendid varieties, embracing the best new hybrids	.40
Caladium Esculentum. Very ornamental for the lawn, with its immense, beautiful leaves. Good roots, 25 cts. each; extra large roots	.40
Caladium, Fancy-leaved, for greenhouse	.40
Day Lily, fragrant, white, beautiful	.25
Gloxcinias. Those unacquainted with these charming plants have no idea of their beauty; the colors are from the richest crimson, bright purple, with various markings of the purest white. *Strong flowering bulbs*	.50
Hyacinthus Candicans, a magnificent new species, with flower stems 3 to 4 feet high, bearing from 20 to 30 pure white, large flowers; blooming in July and August	.40
Ismene Calathina, lovely white	.25
Madeira Vine, per dozen 75 cts	.10
Pæony Tenuifolia, *fl. pl.*, magnificent hardy plant, with foliage like a beautiful fern, and flowers the color and size of a Jacqueminot Rose	.75
Tigridia Conchiflora, orange and black	.15
Pavonia, rich scarlet, yellow spotted	.15
Zephyranthus Rosea, beautiful rose	.15
Candida, white, lovely little plant	.10

MAGNIFICENT NEW JAPANESE CHRYSANTHEMUMS.

These are most beautiful, with their curiously twisted petals, fantastic shapes and exquisite colors. We offer the following as being quite distinct, early and prolific *bloomers, each flower from 3 to 4 inches in diameter*:—

Golden Dragon. Long, thread-like petals, much curved, deep golden yellow.
Fulton. A large and full flower, rich chrome yellow.
Md. Chapon. Flowers large, fluted orange and red.
M. Maney. Very large, violet, pink and white; lemon center.
M. Planchenau. Nearly pure white, with blush lavender shade.
Red Dragon. A large, curved flower, deep orange and bright red.
Price each 20 cts., or the set of 6 varieties for $1.00.

COLLECTION NO. 38 OF

$1.00. Choice Hardy Plants. $1.00.

1 Bleeding Heart.
1 double red Catchfly.
1 beautiful pure white Phlox.
1 beautiful bright red Phlox.
1 beautiful golden Chrysanthemum.
1 beautiful silver Chrysanthemum.
1 Spirea Japonica, snow pyramid.
1 Spirea Palmata, rose of the morn.

HARDY CLIMBING PLANTS.

The value of these beautiful plants for shade alone can scarcely be sufficiently appreciated; but when they are covered with their sweet-scented flowers, some of which are of the most brilliant colors, others with lovely-shaped and gorgeous foliage, we must value them still more highly. The selection we offer cannot fail to give the greatest satisfaction, and under ordinary treatment are sure to succeed.

Ampelopsis Quinquefolia (*Virginia Creeper*). A handsome native, rapid growing vine, with deeply lobed leaves, which change in autumn to deepest crimson. 25 cts.
Ampelopsis Veitchii. A gem amongst the "Ivies," with most graceful-shaped and rich, deep-colored foliage, clinging to the merest support; recently introduced from Japan. One of the most beautiful. 25 cts. each.
Clematis Viticella. A free-growing kind, with deep purple, bell-shaped flowers, hardy; August. 35 cts. each.
Honeysuckle (*Chinese sweet-scented*). Fine, fragrant, yellow and white flowers. Constant flowering. 25 cts.
Honeysuckle (*Evergreen, sweet-scented*). Flowers buff, yellow and white, nearly always in flower. Vigorous grower; fine for verandahs; June to August. 25 cts.
Honeysuckle (*Sweet-scented European.*) Flowers large and very sweet. Fine large trusses, pink, yellow and white. This is the Old English Woodbine. 25 cts.
Honeysuckle (*Japan or Golden*). Beautifully mottled, golden-yellow leaves. Flowers yellow and very fragrant; June to August. 25 cts. each.
Honeysuckle (*Halliniana*). A fine white variety, changing to yellow. A free grower; one of the best; June to August. 25 cts. each.
Honeysuckle (*Red Coral*). A superb variety, rapid grower, trumpet-shaped flowers, brightest scarlet; 25 cts each.
Wistaria. Fine, strong plants, of the true Chinese variety; one of the handsomest climbers grown; May and June. Large plants $1.00; second size 50 cts.; third size 25 cts. The ten beautiful varieties, one of each, for $2.25. Please order this as collection **No. 40.**

$1.00 COLLECTIONS OF BULBS.

Our special $1 00 collection of Bulbs was so popular last year that this season we offer several collections, so that all can be suited. The offers below are the most liberal ever made for the money, the bulbs are the very finest, and will all be sent safely by mail, to any address, on receipt of price; any six $1.00 collections for $5.00. Please order the collections by the numbers only.

No. 25. Our "Special" 1883 Collection, $1.00.

1 Lilium Auratum, the beautiful Japan Lily.
3 Choice named Gladioli.
1 Fine Yellow Gladiolus.
1 Hibiscus Coccinea.
1 Amaryllis Treatea.
1 Zephyranthus Candida.
1 Spirea Japonica.

No. 26. Native Lily Collection, $1.00.

2 Lilium Canadense.
2 " Superbum.
2 " Philadelphicum.
2 " Pardalinum, a beautiful Calla variety.

No. 27. Three Beautiful Lilies, $1.00.

1 Lilium Parryii, clear yellow.
1 " Concolor, dazzling scarlet.
1 " Atrosanguineum Grandiflorum.

No. 28. Three Choicest Lilies, $1.00.

1 Lilium Wallacei, new Japanese, clear buff color.
1 " Praecox, best white lily grown.
1 " Auratum, Golden-banded lily of Japan.

No. 29. Six Lilies for $1.00.

1 Lilium Roseum.
1 " Praecox.
1 " Elegans Robusta.
1 " Double Tiger.
1 " Coridion.
1 " Auratum.

No. 30. New Hardy Gladioli, $1.00.

1 Gladiolus, Marie Lemoine, one of the new, magnificent, hardy hybrids.
1 " Byzantinus, a most beautiful, orchid-like, hardy variety.
1 " "The Bride," snow white.
1 " Purpurea Auratus, new species, brilliant markings.

No. 31. Newest Hardy Gladioli, $1.00.

1 Gladiolus Engesseri, one of the beautiful, new, hardy hybrids.
1 " Trobelli, a new hybrid, carmine blotch, bordered with yellow.
1 " Limoiniei, new, hardy hybrid, purplish crimson, bordered with bright yellow.

SMALL FRUITS.

No expenditure of a small sum of money will give the buyer so much satisfaction as a collection of small fruits. In fact, few realize how easily they are grown, and how much they can get for a small outlay.

The improved varieties of small fruits, of to-day, are a delight to the eye as well as a feast for the palate. Why expend such sums of money on meats, etc., when a more varied and wholesome change can be had from your garden. From the early strawberry to the late grape, a dish of luscious fruit can, daily, be on your table, with scarcely any additional expense.

Our prices are as low as any, for same quality of plants. Our plants are of best quality, packed well, and *promptly* delivered.

STRAWBERRIES.

The following list embraces the best varieties, from which a good selection can be made. We can supply, however, any other varieties desired. *At the prices per dozen we prepay postage; if larger quantities are ordered by mail, please remit 40 cts. per hundred, extra, for cost of postage.*

SPECIAL PRICES will be given by letter to those desiring strawberries or other small fruit plants *by the thousand.* Send us a list of the plants wanted, and we will return it with prices attached.

MANCHESTER STRAWBERRY.

This magnificent new variety is pronounced by the leading growers to be the best market variety in cultivation. It is a very vigorous grower and wonderfully productive, continues in fruit for a long season. Is of large size and exceptionally uniform; shape almost perfect. It is exquisitely beautiful, and of superb quality, being much richer and sweeter than any other *productive* variety. Like others of the most prolific varieties, it has pistillate blossoms, and requires to be fertilized by some other variety. One row of Wilson's, Chas. Downing's, or other strong, perfect kinds, to six rows of the Manchester, will answer. Price $1.00 per doz.; $5.00 per 100.

JERSEY QUEEN. (P.)

This is one of the best late strawberries. The fruit is large, broadly conical, and of a fine shade of scarlet. Flesh firm, with a delicious aroma. It was awarded 1st premium over all competitors, at New York Horticultural Society, last year. Price $1.00 per doz.; $4.00 per 100.

	DOZ.	100.
Bidwell. Very productive, one of the best early	$ .40	$1.25
Captain Jack	.35	1.00
Crescent. (P.) One of the most productive; profitable for near market and quite early	.35	1.00
Champion, or Windsor Chief. (P.) A vigorous and productive market berry; season medium to late	.35	1.00
Chas. Downing. Succeeds everywhere. One of the best for family use, and also good for market	.35	1.00
Cumberland Triumph. One of the best for home use	.35	1.00
Crystal City. The earliest of all	.35	1.00
Duchess and Duncan. Two excellent, very early varieties	.40	1.00
Glendale. A very firm late variety	.35	1.00

STRAWBERRIES—Continued.

	DOZ.	100.
Jucunda	$ .50	$1.50
Kentucky. One of the best late	.35	1.00
Longfellow. A large, handsome, productive variety, of excellent quality	.40	1.00
Miner's Prolific. An excellent berry	.35	1.00
Monarch of the West. (Orient)	.35	1.00
Mt. Vernon. (Kirkwood.) A late market	.35	1.00
President Lincoln. A large berry, of good quality	.35	1.00
President Wilder. A beautiful berry, of excellent flavor	.35	1.00
QUEEN'S COUNTY. A new berry that has repeatedly taken the 1st premium over all others for quality, both in New York and Queen's County exhibitions	.50	2.00
Red Jacket	.35	1.00
Seneca Queen. Very promising, vigorous, productive and of fine quality	.50	1.50
Seth Boyden	.35	1.00
Sharpless. A strong, vigorous grower, and one of the most productive of the large varieties.	.40	1.00
Warren. One of the best for market, and finely flavored for table use	.40	1.00
Wilson's (Albany)	.35	1.00

RASPBERRIES, Red Varieties.

If to be sent by mail, add 20 cts. per doz., 40 cts. per 50, and 75 cts. per 100. Larger plants can be sent when ordered by express or fast freight, but parties at a distance can, of course, get the plants more cheaply by mail.

HANSELL.

Probably the *earliest* raspberry in cultivation, and very desirable, coming into market ahead of all others. Very hardy, vigorous and productive. Price 35 cts. each; $3.00 per doz.; 25 for $5.00; $18.00 per 100.

	DOZ.	100.
Brandywine	$ .40	$1.50
Cuthbert. (Queen of the market.) The best for general crop	.50	2.00
Caroline. The best Hardy yellow	1.00	5.00
Herstine. The largest and finest family berry; needs protection in northern climates	.50	2.00
Philadelphia	.40	2.00
Reliance. Resembles Philadelphia, but the berries are larger and the bushes more prolific	.50	2.00
Turner. The hardiest red; vigorous and productive; quality *the best.* Excellent family berry, but soft for long shipment	.40	1.50

RASPBERRIES, Black Varieties.

SOUHEGAN.

The best early variety; the berries are large and of good flavor. Bushes hardy, vigorous and productive. Price 25 cts. each; $2.00 per doz.; $10.00 per 100.

	DOZ.	100.
Doolittle's Improved. Early	$ .40	$1.50
Mammoth Cluster. Medium	.40	1.50
Gregg. The best late	.50	2.00

CURRANTS.

Please bear in mind that our prices (except in collections) on currants, raspberries, blackberries and gooseberries, are for large, strong plants, by express, purchasers to pay transportation charges on receipt. It is, however, cheaper for those at a distance to get their plants by mail. When ordered to be SENT BY MAIL, remit 20 cts. per dozen, 40 cts. per 50, or 75 cts. per 100 plants, in addition to the prices quoted, to cover cost of postage.

	DOZ.	100
Black Naples	$ .75	$4.00
Lee's Prolific. An improved black	1.00	7.00
Cherry and Versailles. (Red)	.75	4.00
Victoria and Red Dutch	.75	4.00
White Grape	.75	3.50

FAY'S PROLIFIC. A new red currant. Equals the cherry in size, is not so acid, and much more productive. Price, 1 year old, $1.00 each; $10.00 per doz.; 2 years old, $1.50 each; $15.00 per doz.

BLACKBERRIES.

Postage same as for Raspberries.

	DOZ.	100
Early Harvest. The earliest blackberry in cultivation	$2.00	$10.00
Wilson's Early	.50	2.00
Kittatinny	.50	2.00
Snyder	.50	2.50
Taylor's Prolific	.60	2.50

GOOSEBERRIES.

Postage same as for Raspberries.

Downing	$1.25	$7.00
Houghton	.75	4.00
Smith's Improved	1.00	7.00

GRAPE VINES.

To the prices given below WE PREPAY THE POSTAGE, and send fine, strong plants by mail, without any extra cost to purchaser, whether ordered singly or in dozens. Prices per 100 plants will be given on application.

	1 YEAR. EACH.	1 YEAR. DOZ.	2 YEARS. EACH.	2 YEARS. DOZ.
Agawam. (Rogers' 15). Maroon.	$ .25	$ 2.50	$ .35	$ 3.00
Brighton. Red; superior quality	.40	3.00	.50	4.00
Catawba. Red; old standard variety	.25	2.00	.35	3.75
Concord. The hardiest and best for general cultivation	.20	1.50	.30	2.00
Delaware. Red; berries small but very sweet and delicious	.25	2.50	.35	3.00
Diana. Pale red; tender and sweet, with musky flavor	.20	1.50	.35	2.50
DUCHESS. The best hardy white grape	.75		1.50	
Early Victor. The best early black	1.00		1.50	
Hartford Prolific. Black; early.	.20	1.50	.30	2.00
JEFFERSON. Red; very promising. New	1.00	9.00	1.50	12.00
Lady. White; hardy	.50	4.00	.60	5.00
Martha. (The White Concord.)	.25	2.00	.35	3.00
Moore's Early. Black; very early	.50	4.50	.60	5.50
LADY WASHINGTON. Yellowish-white; new	1.50	15.00	2.00	20.00
POCKLINGTON. Yellowish-white; new	1.50	15.00	2.00	20.00
PRENTISS. White; new	1.00	10.00	1.50	15.00
Salem. Red; quality superior	.25	2.25	.35	3.00
Wilder (Rogers' 4). Dark purple	.30	2.50	.40	3.50
Worden. Black, similar to Concord; 1 week earlier	.25	2.50	.30	3.50
Wyoming. Red; resembles Delaware, but berries are much larger	.50		.75	

Valuable testimony of Burpee's Netted Gem and the Cuban Queen, from a prominent New Jersey trucker. Received too late for classification.

PAULSBORO, N. J., Nov. 8th, 1882.

MESSRS. W. ATLEE BURPEE & Co.

GENTLEMEN:—The nine pounds of seed of Burpee's Netted Gem Melon bought of you last spring has given me most perfect satisfaction. I planted almost three acres for market, and in a word can say that the Netted Gems are the leading citron, as I would get 40 cts. a basket for my Netted Gems, wholesale, when good Jenny Linds were selling at 5 and 10 cts. a basket. They are certainly of *very fine quality*, and in my patch of three acres you could scarcely find a melon but what was finely "roughed up;" *very few* melons unfit for market. They certainly open fine and are of delicious flavor. I regard them as the best market melon in existence. Yours truly,

E. G. GREEN, *Paulsboro, N. J.*

I also planted two acres and a half of your Cuban Queen Watermelons, from which I sold about six hundred in the Philadelphia markets, which averaged from $20.00 to $25.00 per hundred, and also sold to shippers, to go to the New York markets, two car loads containing 2160 melons, for $259.20, and the same melons I was offered $18.00 per 100 for, but at that time I did not consider they were quite ready to pick. The balance netted me, from the same patch, $140. The whole patch netted me about $520.00, perhaps a little more. The Cuban Queens possess three qualities: they are fine shippers, stand up a long while after they become ripe, and open equal to the best. E. G. GREEN.

C. C. FRAZIER, West Freedom, Clarion Co., Pa., Oct. 24, 1882, writes: The seeds I purchased of you gave entire satisfaction. I have four Mammoth Tours Pumpkins, all the fruit of one vine, raised from one seed, and their respective weights are 90, 57, 36 and 10 lbs, 193 lbs in all.

COLLECTIONS OF SMALL FRUITS.

We desire to call the special attention of amateurs to the following collections of small fruits, believing that they give the greatest value, for the money, of any collection ever offered. As will be seen, they include the *newest* and *best varieties*, at prices much lower than we could afford to sell them separately. We have prepared for a large demand for these; the plants are the very finest, and we are sure will give satisfaction to all. All the collections are SENT BY MAIL, POST-PAID, on receipt of price.

Please order the collections by the LETTERS. Thus, if you want a complete collection of small Fruits, it is sufficient to write, "Enclosed find $5.00 for collection F. of small Fruits," with your address plainly written.

A. Collection of Currants for $2.00.
6 Versailles Currant.
6 White Grape Currant.
1 Fay's Prolific Currant, new Red.
2 Lee's Prolific Currant, new Black.

B. Collection of Black Raspberries for $1.00.
6 Gregg Raspberry.
6 Mammoth Cluster Raspberry.
2 Souhegan Raspberry.

C. Collection of Red Raspberries for $1.00.
6 Cuthbert Raspberry.
6 Turner Raspberry
1 Hansell Raspberry.

D. Collection of Blackberries for $1.00.
6 Kittatinny Blackberry.
6 Snyder Blackberry.
6 Wilson's Early Blackberry

E. Collection of Strawberries for $2.00.
12 Bidwell Strawberry.
12 Hervey Davis Strawberry.
12 Kentucky Strawberry.
6 Manchester Strawberry.
6 Jersey Queen Strawberry.

F. Collection of Small Fruits for $5.00.
All the five collections named above, sent by mail, post-paid.

G. Collection of Strawberries for $1.00.
12 Bidwell Strawberry.
6 Chas. Downing Strawberry.
12 Cumberland Triumph Strawberry.
12 Kentucky Strawberry.

H. Collection of Strawberries for $5.00.
50 Manchester Strawberry.
50 Jersey Queen Strawberry.
50 Bidwell Strawberry.
50 Kentucky Strawberry.

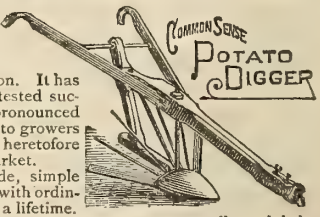
I. Collection of New Currants and Raspberries for $1.00. *Postage 15 cts. extra.*
1 Fay's New Red currant; best new currant.
1 Souhegan; best black raspberry.
1 Hansell; the earliest red raspberry.

J. Three Excellent Grape Vines for $1.00. *Postage 15 cts. extra.*
1 Duchess; best white grape.
1 Brighton; a delicious variety.
1 Agawam; one of Rogers' best.

K. The Three Best White Grapes for $1.00. *Postage 15 cts. extra.*
1 Pocklington Grape Vine.
1 Prentiss Grape Vine. } Value, $2.90.
1 Duchess Grape Vine.

L. Three Varieties, Best New Strawberries for $1.00. *Post-paid.*
6 Jersey Queen Strawberry.
6 Manchester Strawberry.
6 Queen's County Strawberry.

IMPROVED COMMON-SENSE POTATO DIGGER.

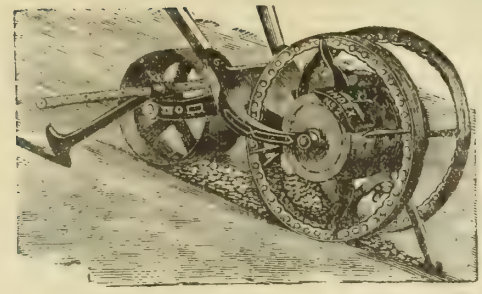


It has been in use several years in different States, and gave general satisfaction. It has been tried and tested successfully, and is pronounced by extensive potato growers superior to any heretofore offered on the market.

It is well made, simple and durable, and with ordinary care will last a lifetime.

It will dig potatoes as fast as a team can walk, and do its work well. Price $12.00.

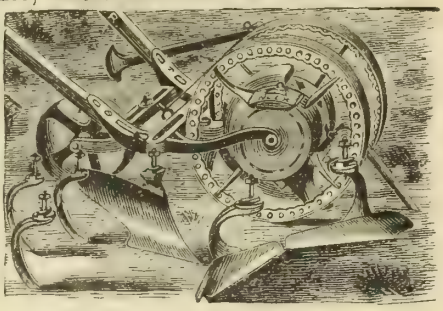
THE PLANET JR. NO. 2 DRILL.



Holds 2½ qts. It will sow with equal ease and accuracy, a single paper of seed or a full hopper, covering evenly at any exact depth, and will roll down and mark the next row perfectly, all at a single passage. It has no cams, levers, brushes, cogs, springs or shakers. It is *noiseless, automatic, self-cleaning*, and *always reliable*. It is remarkable for simplicity, strength and beauty.

It has the following important advantages: An *Adjustable opening plow* directly *between* the carrying wheels, the *only* position and plan which insure opening and covering *at a regular depth;* it is shown in the engraving, at work. A *spring brass reservoir*, which can be accurately and instantly adjusted, a hair's breadth at a time, to every size and quantity of seed desired, and which it *always sows with regularity*, whether there is much or little in the drill. *An index* for the sixteen most important seeds cast permanently on the door, enabling the operator to set the machine at a glance. A *marker*, changeable from side to side instantly. A *cleaner*, invaluable in *avoiding* the usual *vexatious clogging*.

The Planet Jr. Combined Drill, Wheel Hoe, Wheel Cultivator and Wheel Plow.

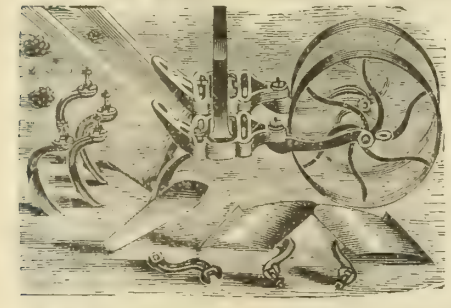


This is the most popular machine we have ever sold, and it is *unrivaled* in beauty of design, perfection of finish, convenience and capacity for work. It is suitable either for the Farm or Garden, and, except the Planet Jr. separate tools *has no equal, either as a drill, or as a wheel hoe, cultivator and plow.*

As a *Drill* it is exactly similar and equal to the No. 2, except in size. It holds one quart. As a plow, it opens furrows, covers them, hills, plows to and from, etc. As a *Hoe*, it works safely and closely to and from both sides of the row at once, at the critical time when plants are small and weeds abundant, or between rows as plants become larger, working all rows from 8 to 16 inches wide at one passage. *As a cultivator* it is admirably adapted to deep mellowing of the soil. The blades are tempered and polished steel.

It has a finely adjustable *Spring Brass Seed Reservoir*, an *Adjustable Plow between* the carrying and covering wheels, the *new permanent seed index*, the *cleaner* and *marker*, all combining to make a perfect tool. It sows all garden seeds accurately, at any desired thickness or depth, opening, dropping, covering, rolling down and marking the next row all at one passage, in the most reliable and perfect manner. Each machine is sent out with all the tools shown in the cut, and by removing the roller and one bolt, it is ready to be used as a wheel hoe, a cultivator or a garden plow.

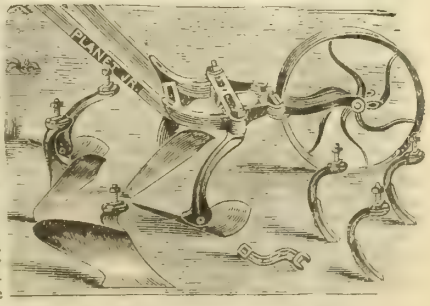
The Planet Jr. Double Wheel Hoe, Wheel Cultivator, and Wheel Plow.



Will do the work of from six to ten men with the common hand hoe among market garden and root crops, nursery stock, etc., and is especially adapted to onion culture. It is light, firm, strong, quickly set and easily managed; each one is sent out with all the tools shown in the cut. All the blades are tempered and polished steel. The tool is light and graceful, made of the best material and highly finished, and nothing can exceed the perfection and variety of work it performs.

The hoes cut from six to eighteen inches wide, and can be used to throw to or from the row, *working both sides at once far closer, faster and better*, than is possible with the most perfect tool made for hoeing only *between the rows*. The four cultivator teeth work beautifully among larger plants, mellowing the soil thoroughly. The plows are useful in weedy crops, in opening furrows and covering, and in hilling large plants. The wheels are adjustable in height, and can be set seven or ten inches apart, or for working between crops as a single wheel hoe, at four inches apart.

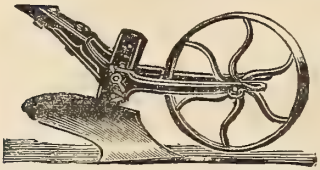
The Planet Jr. Single Wheel Hoe, Wheel Cultivator and Wheel Plow Combined.



In improving this tool care has been taken to combine extreme lightness, strength, variety of tools, and great adjustability. It has one pair of long and one pair of short exchangeable hoes, a set of three reversible cultivator teeth, and a steel garden plow. All the blades are tempered and polished steel. This tool is pronounced by practical men as without an equal in beauty of design and finish, ease of operation, quality of work, and variety of adjustment, and in this improved form it is, unquestionably, the lightest running, the most convenient and practical Single Wheel Hoe known.

The form of the blades has proved superior to all other shapes, insuring a forward slanting cut next to the plant, and consequent close work *without danger*, and, at the same time, thorough *cultivation of the soil*. The cultivator teeth, in combination with the hoes, enable the operator to perform almost every variety of work, either in the field or garden. All rows, from *six to eighteen* inches apart, can be perfectly hoed at *one passage*. The frame allows every desirable adjustment, is quickly raised or lowered to regular depth, and the wheel can be attached centrally or to *either side of the machine*, giving the operator the *important advantage* of hoeing both sides of the row at one passage, when desired.

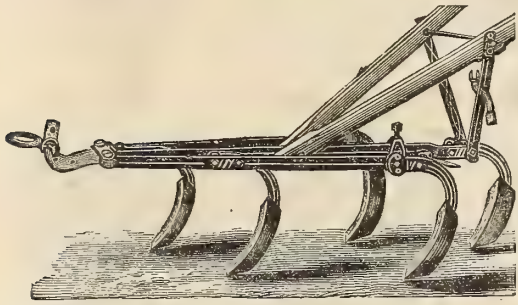
THE FIREFLY WHEEL GARDEN PLOW



Makes the care of a vegetable garden a pleasure, and 10,000 families, who could not find time to keep a garden, if attempting its cultivation with the ordinary hand hoe, can raise their own vegetables successfully with the Firefly.

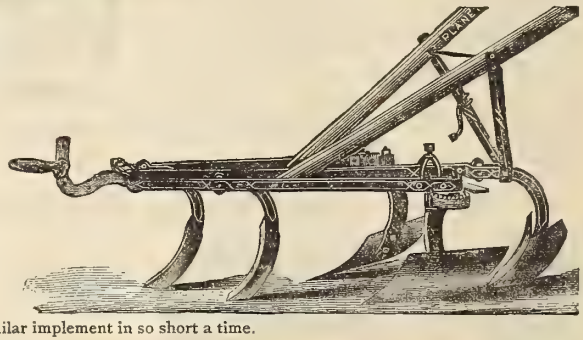
It has a polished steel moldboard and eyes for attaching a rope in plowing double depth in the spring. It opens furrows for peas, beans, corn, potatoes, etc., and neatly covers them. Later cultivation of these and all other garden crops can be rapidly, thoroughly, and beautifully done, and the tool can be quickly adjusted to work shallow for hoeing, deep and narrow for cultivating, and deep and wide for plowing.

THE PLANET JR. HORSE HOE, CULTIVATOR PLOW AND COVERER COMBINED.



Perhaps no tool that has ever been offered to the American public has so rapidly gained its confidence and commenndation as the Planet Jr. Combined Horse Hoe and Cultivator. It is excellent in design, workmanship and finish, and capable of the greatest number of combinations, all of which are useful to every farmer, and admirable for the purpose intended. The tool, except the handles, is made entirely of wrought and malleable iron and steel, and has the standing clevis with locking pin, the stirrup clamp, the frame adjustable in width, the handles changeable in height, teeth adjustable to depth or angle, and reversible points. It is rapidly growing in favor for corn culture in the West, and among cotton growers of the South, doing work with one horse, superior to that of the ordinary two horse cultivators.

For all crops that are hoed by hand it is invaluable, preceding the hand hoe, and saving three-fourths of the work. For all crops that are hilled, and very few are not, nothing can exceed the perfection and ease with which this tool performs the work, breaking up the soil perfectly, and hilling the crop much or little, as desired. As a cultivator it can be furnished with any width teeth, from 1¼ inch to 4½ inches, adapting it to every class of work, and variety of soil. As an opening plow it is invaluable for making furrows for potatoes, corn and all other crops. As a coverer it has no equal for corn, broom corn, potatoes, and, in fact, every kind of covering, as it covers and rolls down the ground at one operation, in ordinary field work, or fits for setting out plants or for using the garden seed drill and wheel hoe. The sale of this tool, and the reputation gained by it over the whole of the United States, and in many foreign countries, has probably never been surpassed by a similar implement in so short a time.



Prices of Planet Jr. Goods, Packed Ready for Shipment, and Delivered at Depot.

COMPLETE ILLUSTRATED CATALOGUE SENT ON APPLICATION.

No. 2 Drill,	$12.00	Firefly Plow,	$ 4 00
Combined Drill, Wheel Hoe, Cultivator and Plow,	15.00	Combined Horse Hoe and Cultivator,	12.00
Double Wheel Hoe, Cultivator and Plow,	10.00	Wheel (extra),	1.50
Single " " " " "	8.00	Complete Covering attachment (Wheel and Roller),	5.00
" " " Two pairs of Hoes	6.00	Extra Sets of Five Steel Points, any width,	1.50

RANDOLPH'S HAND SEED SOWER.

For Sowing all kinds of small Garden Seeds with Accuracy and Dispatch.

It is easily operated by a lady or a child of ordinary intelligence, with a little practice. Highly recommended by some of our most experienced gardeners and farmers.

The illustration shows a side view of the implement, with the manner of holding it in the hand, and position of the finger: A, hopper for containing the seeds to be sowed, inside of which is an agitator for discharging the seeds, connected with the lever D, to be kept in constant motion by the finger while in use; E, earth opener, by means of which a furrow is made for the seed; the removable sides H are perforated with holes of various sizes, adapted for the different varieties of seeds to be sown; B, cover or lid; C, handle; D, finger lever; E, spiral spring, to assist in the operation of the agitator.

This fruitful source of waste in the ordinary method of planting is entirely remedied by the use of this implement. It is rapid in its action, so that a great saving of time results from its use. Its construction is such that it is impossible to clog it under any proper circumstances.

Being made of metal, it cannot easily be broken, and its construction is so simple that it cannot readily get out of order.

Price $1.25 each. Sent by mail, post-paid, to any address in the United States, upon the receipt of $1.50.

ILLUSTRATED DESCRIPTIVE CATALOGUE

OF THE CHOICEST

THOROUGHBRED STOCK AND FANCY POULTRY.

TO FARMERS AND BREEDERS:—

As is generally known, we have for a number of years, in addition to our seed business, been largely interested in the breeding and shipment of the choicest Thoroughbred Live Stock and Fancy Poultry. As farmers usually are, and *always should be*, anxious to improve their breeds of Live Stock, we give in the following pages a catalogue of the stock we have for sale, and trust the illustrations and descriptions will prove of interest even to those who at present do not see their way clear to purchase. Our extensive shipments in the past, reaching into almost every State and Territory, and to many foreign countries, have gained for our stock an enviable reputation, a steady continuance of which we shall endeavor to merit by the same fair and liberal treatment of our customers that has always characterized our business transactions. We make it an *invariable rule* never to send out an animal or fowl unless it is not only *thoroughbred*, of the very best strains of blood, but also possesses *high individual merit*, and cannot fail to be a source of constant pleasure and profit to the purchaser, and do credit to us. It is unnecessary for us to praise our stock to those who have procured breeding stock from us in the past; and to those who never have had any dealings with us, we have only to say that it is our custom to guarantee all stock sold to be thoroughbred, and as represented in every particular. We also guarantee safe arrival, so that farmers and breeders make no uncertain or doubtful investment in purchasing stock from us. Our prices will be found *as low* as stock of equal high quality and careful breeding can be purchased of any reliable breeder. Many persons are deceived into purchasing inferior stock from inexperienced breeders who have no reputation to sustain. Such is always a bad investment, no matter how low the price. Good stock will always command good prices, and poor stock is dear at any price, for breeding.

Soliciting your orders, we are faithfully yours,

W. ATLEE BURPEE & CO.,

Address all letters to
SPECIAL DEPARTMENT, P. O. Drawer, 68.

475 and 477 North Fifth Street,
476 and 478 York Avenue,
} PHILADELPHIA.

How to Send Money.—Cash accompanying the order can be sent at our risk, by P. O. money order, draft, express, or small sums in registered letter. If desired, we will send Blooded Live Stock and Seed by express, C. O. D., provided the purchaser, if a stranger to us, gives satisfactory reference in Philadelphia; or in place of this, sends us 25 *per cent.* of the order, as a guaranty of good faith. C. O. D. shipments involve extra expense to the purchaser, and give us more trouble. Every one can easily assure themselves of our responsibility; therefore there is scarcely any need to ship thus. Live stock ordered by freight or vessel cannot be sent C. O. D., neither can seeds when ordered by freight or mail.

Postage Stamps.—Owing to the scarcity of small currency, we accept new, unused postage stamps as cash. This is a very convenient way to make change, or to send small amounts for seeds, eggs for hatching, etc. We use thousands of one-cent stamps, and prefer these to other denominations.

To Clubs.—Many of our friends desire to pay for certain stock for themselves in part, or wholly, by soliciting orders for us. Terms to such will be given on application. We will also, at any time, give special prices, by letter, for any large order of stock.

Correspondence cheerfully answered. Do not hesitate to write for fear of troubling us, as it is our business, and a pleasure, to answer all letters. All important letters, and those enclosing money, should be addressed plainly to our post office drawer, No. 68. If at any time you may have forgotten the number of our box, or of our warehouse, and have mislaid this catalogue, then address simply **Special Dep't., W. Atlee Burpee & Co., Philadelphia,** and your letters will reach us safely. Please be careful to sign your name, post office, county, and State, plainly, and in full, on each and every letter sent to us.

Special Animals Wanted.—Sometimes our friends need an animal or fowl possessing certain points predominant, to counteract some fault in their own stock. If you will describe just what is wanted, we can nearly always select an animal to suit. When no special characteristics are needed it will be best to leave the selection entirely to us, as we will then give it our personal attention as carefully as if we were selecting for our own breeding, and our large experience is a guaranty that we will make the most judicious selection. In any case no pains will be spared to meet the wants of all our customers, and we take special pleasure in trying to give each customer a pleasant surprise, in sending stock even better than expected.

A Favor.—Our friends will do us a favor if they will kindly send us the addresses of any neighbors or relatives who are interested in blooded stock, seeds, etc; and to all such we will be pleased to mail our catalogues.

Shipments of Live Stock, except for short distances, are made early in the week. All stock is securely and neatly boxed, supplied with food and water, and forwarded safely by express to all parts of the country. We also ship *by water* to all points, from Halifax to Florida, Texas, South America, and West Indies, *at very low rates of transportation.* Customers residing along the Atlantic coast can get stock very conveniently and cheap. Philadelphia is a central point for shipment to all parts of the world, and our city office and warehouse being situated near all the principal piers and freight depots, we are enabled, personally, to superintend the shipping of the stock in first-class order.

Stock Shipped Safely at all Seasons.—In all our shipments—often distances of several thousand miles—we have never lost but one sheep, a pig, and two or three chickens, which were immediately replaced, free of charge to the purchaser. Any claims made within ten days will be fairly adjusted. All orders promptly filled.

Due notice will be given by mail prior to shipments. If you live at a distance from the station it will be best to give us the address of some friend who can be on hand to take care of the stock on its arrival.

Our Stock is Our Best Advertisement.—We look upon every animal and fowl shipped as a *standing advertisement* of our breeding stock, and customers can depend that we will ship only such stock as shall reflect credit to them and to us. If honesty were nothing more, it would not be policy for us to risk injuring our reputation by selling poor stock.

Fresh Blood No Akin.—We make it a point each year to judiciously introduce valuable new blood into our yards, and can always give old customers animals or fowls not related to stock which they have previously purchased from us. To do this we keep a careful record, and it is only necessary for our customers to mention the date of their former purchase

---

G. V. GORGIAS, ESQ., Theresenfeld, Austria, writes: I like the Plymouth Rocks, and am well pleased they were sent. They laid some weeks already. Am also pleased with Turkeys and Guineas.

J. N. GRIMES, Grafton, W. Va., writes: The Jersey Calf I bought of you last summer is doing splendid; has every indication of making an A No. 1 Cow, and is pronounced the best in the country by every one that sees her.

W. H. HART, Huntsville, N. J., writes: The Pigs arrived safely on the evening of the 27th. I think they are as fine Pigs as I ever saw.

PURE SOUTHDOWN RAM.

As bred and shipped by W. ATLEE BURPEE & CO.

SOUTHDOWN SHEEP.

The name is derived from the Southdowns in Sussex, England, a range of hills extending about 600 miles; they are of moderate elevation and abound in short, fine herbage. The atmosphere is dry and healthy.

Large flocks of Southdown sheep are kept there, because they will exist on short keep when the pasture is hard stocked, and from their hardy constitution they are capable of enduring the bleak winds in winter and the drought in summer. They are adapted to a dry, hilly country, and are active, having often to walk far for a scanty supply of food, and they thrive on most other dry soils; hence they have been found to succeed well elsewhere. They are small consumers of food, and come early to maturity, with an aptitude to fatten. The Southdown mutton is held in the highest estimation, and commands the best price. They possess a symmetrical and neat form, which is greatly admired.

The bone is small, the body thick and cylindrical, the ears wide apart. Both the ears and forehead are well covered with wool, which forms a protection from fly.

The eye is full, bright and quick, the chest wide, deep and projecting; the back flat to the tail, which is set on high; the hind legs are very full on the insides, and wide apart.

The Southdowns are not only valuable as a pure breed, but are also admirable for crossing with others; when crossed with long-wooled sheep an animal is produced having a large frame and yielding excellent mutton. The fleece is short, close, curly and fine. The wool may be classed among the finest qualities, and is the shortest staple wool of Great Britain, where it is now used chiefly, mixed with Australian wools. It will pay every farmer many fold to breed from a pure Southdown ram; thereby increasing the size and market value of the lambs. They are very docile, and thrive well with only ordinary care.

We have for sale Southdown sheep and lambs, bred from the finest imported stock, at the following prices: Buck and ewe lambs $20 to $25 each; $37.50 to $45.00 per pair, not akin. Bucks one year and over $25.00, $30.00, and $35.00; ewes $20.00 and $25.00 each.

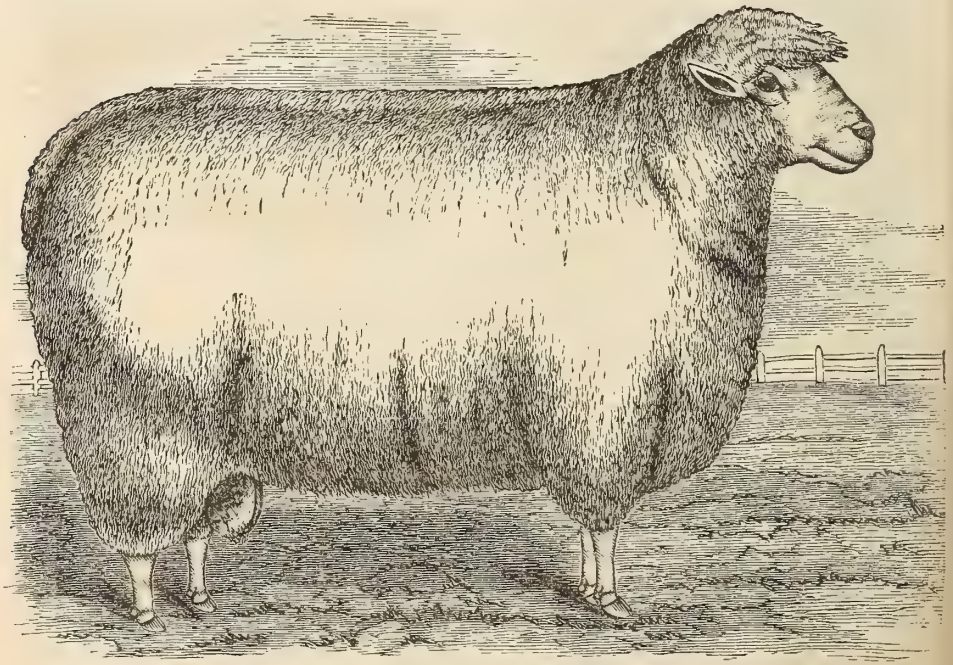
COTSWOLD SHEEP.

They derive their name from the Cotswold Hills, a range from 1100 to 1200 feet above the level of the sea, and running through the eastern side of Gloucestershire, England. They are one of the oldest breeds in England. The Cotswold sheep are kept in Gloucestershire, Oxfordshire, Herefordshire, etc. They are a very large, hardy race, specially adapted to cold and exposed situations, and to rough pastures. They come early to maturity, and produce a large amount of mutton; they are, however, rather apt to lay on too much fat. The frames are large, and when fatted, are surprisingly wide and flat on the back. The hind quarters and thighs are full, and the rumps frequently overhang. The chests are very prominent and wide. The face is white, and the countenance fine. We offer Cotswolds, carefully bred from the best imported strains, and unsurpassed for large size, heavy fleeces of fine, long, lustrous, combing wool, symmetry and strong constitutional vigor. They are of a very large size and perfect form. They frequently clip from 13 to 18 lbs of wool, measuring 12 to 17 inches in length. In quality of mutton and wool, and in constitutional development, they are superior to the Leicesters. The ewes are vigorous and prolific, are good sucklers, having an abundance of milk, and are not liable to lose their lambs.

PRICES of buck lambs $20.00 to $25.00, each; yearling (and over) bucks $25.00, $30.00, $35.00, each. Ewe lambs $18.00 to $22.50, each. Ewes $20.00 to $30.00, each.

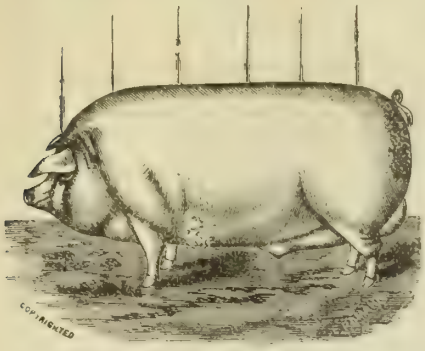
From the *Webster City Argus*, July 29, 1881.

FINE PIGS.—Elmer Smith, son of Oren Smith, who lives on the former "Kennedy place," over in Brooklyn, received, by express, a day or two ago, from Philadelphia, a pair of fine, pure blood Chester White pigs, just the kind we are always glad to see brought into this country.



IMPORTED THOROUGHBRED COTSWOLD RAM.

CHESTER WHITE PIGS.



THOROUGHBRED CHESTER WHITE BOAR.

Chester Whites are undoubtedly the best large white breed, and as a farmer's hog have few, if any, equals. They mature early, are always in good flesh, and ready for the butcher at any age. They are easily fattened, and will attain very large weights at a young age. We have shipped Chester Whites to every part of the country, and our customers are unanimous in pronouncing our pigs of this breed the finest they ever saw. Our young pigs at eight weeks old will weigh 100 to 120 pounds per pair, while at six months (without forcing) will easily weigh 200 pounds each. At nine months old they will attain a weight of 350 pounds, and at twelve to fourteen months will weigh 400 to 700 pounds. Our stock is *Simon-pure*, and remarkable for *uniformity of breeding*. The frequent shipping of half breeds and mongrels for thoroughbreds, by unprincipled dealers, caused by the large demand for these hogs, has given many persons the impression that Chester Whites do not breed to a fixed type. That this is not the case any good breeder or any customer of ours will testify. Chester Whites have been bred pure as long, and are as well established, as any breed of hogs. They are highly esteemed for the extra quality of pork produced from the same food, their fine forms, with little waste, large size, ready fattening qualities, good bacon, docility, prolificness and good breeding qualities. Their head is very short and broad between the eyes; ears medium; neck short and thick; long, deep body, with well-sprung ribs, giving ample room for large, sound, digestive organs; back broad, and perfectly straight; large, thick and deep hams; well formed, heavy shouiders, fine bones; hair, snow-white; skin fine and thin; tail neat; legs short and well-set, capable of bearing the heavy carcass. They are not liable to mange, thrive well in small enclosures, and give general satisfaction wherever the pure stock is bred. The accompanying beautiful illustration is a true likeness from life, and a fair representation of such pigs as we are shipping constantly to our customers. We ship only *one quality* of pigs, and that is the *first choice*; while breeders who have no reputation to sustain may sell pigs cheaper by shipping any kind of stock, yet we find it much more satisfactory and profitable to our customers only to allow such pigs to leave our pens as are perfect in every particular. We say to our friends, if you cannot afford to buy a *pair* of good pigs, be content with a fine boar pig, but do not be tempted by misrepresentations to buy pigs because they are cheap, as good stock commands good prices right here at home, and no honest, careful breeder in Chester County will ship first-class pigs, eight months old, for less than about twenty-five or thirty dollars per pair.

From the *Hamilton Freeman* (Iowa).

FINE STOCK.—Elmer E. Smith (son of Oren Smith, on the Kennedy farm), received a pair of very fine pigs, by express, last Tuesday morning They were shipped from W. Atlee Burpee & Co., Philadelphia, Pa., dealers in seeds and importers of fine stock. They are of the pure Chester White stock, and are to be kept as breeders. Those who are interested in choice stock will do well to look at these pigs.

ELMER E. SMITH, Webster City, Iowa, writes: The Chester White pigs arrived safely July 25th, and I am well pleased with them. A great many have seen them and say they are nice. You will have more orders from this place soon.

A. B. ANDROS, Williamstown, Mass., writes: The two Chester Whites you sent me came to hand, and every one that has seen them pronounces them the best Pigs they ever saw; they are O. K., and doing nicely.

SMALL YORKSHIRES.

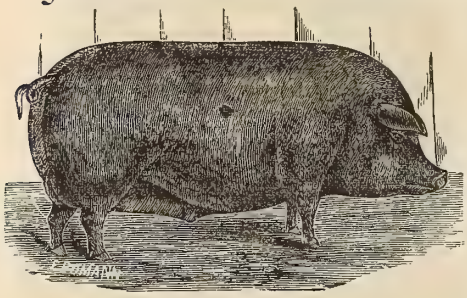
THOROUGHBRED YORKSHIRE BOAR.

Of late years several fine importations have been made of the genuine small breed of English Yorkshires, which have already gained for this breed a great celebrity throughout our entire country. No animal of the pig species is so perfectly built and put up with such an inconceivably small amount of waste. Words fail to describe the wonderful perfection of form attained by thoroughbred specimens of this valuable breed. We give herewith two cuts, accurately drawn from life, which we can assure our friends do not exaggerate the noble specimens portrayed. We are breeding Yorkshires very extensively, to meet the large demand now made for our choice stock. All our breeding stock is either imported or bred direct from imported parents of the most desirable pedigrees. Every pig sold is warranted perfect in every particular, fit to win a prize at any show, and full pedigree is given to importation. As there are as yet very few breeders of first-class imported Yorkshires in this country, customers should not be deceived into purchasing inferior stock represented as Yorkshires. The general characteristics of the small Yorkshires are *very short, dished snout*, small head, low down, body *very broad* across the back, and *perfectly straight*, long and *square behind*, chest deep and full, ears *very* fine and thin, skin thin, hair fine and spotless white, bones extremely *small, legs unusually short*, hams *large, thick* and *square*. Yorkshires breed remarkably true to the standard, there very seldom being a single badly formed pig in a litter. They are *always fat*, keeping in good condition on grass alone, some breeders even remarking that they will fatten on thin air. It is an

SMALL YORKSHIRE SOW, "SNOW QUEEN."

established fact that Yorkshires will fatten on less than half the feed necessary to keep an ordinary pig of the same size. They have great power of assimilating their food; there is but little waste, and they are very quiet and contented in disposition. Their flesh is of very fine texture and luscious sweetness. Harris on the pig says: "No animal of the pig species carries so great a proportion of flesh to the quantity of bone, or flesh of so fine a quality, as the small Yorkshire, or can be raised at so small a cost per pound." That this is the case cannot be denied, upon an examination of the fine specimens we can show visitors any day, when a glance will exhibit the extreme size and fine shape of hams, shoulders and chops, while the head, ears, legs and tail are almost infinitesimally small. They are good breeders, producing eight to fourteen pigs at a litter. They will weigh, live, at six months, 150 to 175 pounds; at nine months, 200 to 275 pounds; at twelve months 275 to 400 pounds. We have sent our stock of this breed to all parts of the country, south, west, north and east, and have had favorable reports from all purchasers. We are breeding very largely, and are thus enabled to sell our finest pigs at $25.00 per pair, not akin, or $15.00 single pig, eight to ten weeks old. Certified pedigrees to importation given. We have not space to quote pedigrees here, but will give any information by letter.

DUROC, OR JERSEY RED PIGS.



JERSEY RED BOAR.

The following article from *The American Agriculturist* gives a good description of this breed of swine, which is rapidly growing in great demand:—

"The farmers of New Jersey, Pennsylvania, and parts of New York, have long been acquainted with a breed of hogs know as 'Jersey Reds.' These have been a very favorite kind of swine, on account of their fine, small bone: long, deep, round body; good feeding qualities, and hardy constitution. Some years ago these excellent hogs were taken in hand by some breeders more than usually careful, and have since been considerably improved, so that at the present time, this breed will challenge comparison with any other whatever, for all the valuable points which make swine desirable or profitable. We have noticed of late that these red hogs have become widely distributed, a large sale of them having occurred in Kentucky, where they were favorably received by the very critical buyers of that well-known breeding State. The history of the breed dates back over 50 years, or to 1823, when Mr. H. Kelsey, owner of the noted horse Duroc, imported a pair of red hogs from England. A Mr. Frink, of Saratoga Co., N. Y., procured a boar pig from a litter from this pair, and named it Duroc, after the famous horse; hence the origin of the name, under which the breed has become popular in that locality. The pigs themselves are reasonably supposed to be related to the Berkshire; the old Berkshires were frequently reddish or sandy-colored, and spotted with black, and had lopped ears. The Durocs may be properly considered to more nearly represent the old Berkshires, than the trim, smooth, prick-eared, blue-black and white-faced and white-footed modern Berkshire, as these points are all brought from foreign blood; while the red hogs have never lost their ancestral character, except so far as it has been improved by selection and good breeding. At least this is claimed for these hogs by their admirers. Their history all through tells a story of quick feeders, with necessarily quiet dispositions; hardy, healthy, with great capacity for flesh and excellent quality of meat when dressed. They take naturally to grass, and may be wintered on hay in great part, as they eat it as readily as sheep do. The animal given on the preceding page is 19 months old, had no grain from April last until Sept. 24th, when he was sent to the Fair, weighing then 476 pounds. On Oct. 24, or 30 days afterwards, he weighed 570, gaining 94 pounds, being fed solely on raw corn-meal and water. He is 32 inches high, 5 feet 8½ inches long, and girths 6 feet. His belly reaches to within 3 inches of the ground when standing. In a recent case, 52 of these hogs, fattened at Salem, N. J., at 18 months old, averaged, when dressed, 523 pounds; the lightest weighed 460 pounds. With such a character as this the Duroc is certainly worthy of being known everywhere."

From *The Farm Journal*, Philadelphia, May, 1878.

HEAVY WEIGHT SWINE.—Burlington County challenges the World—The Jersey Reds.—Burlington County, New Jersey, has been publishing the weights of its hogs slaughtered during February, and challenges the United States to beat them. The figures are given of four particular "crops," being those of P. S. Bodine, Richard Harrison, S. L. Southard, and Joseph Carter. Mr. Bodine slaughtered, on February 4th, 20 swine, weighing from 700 pounds down to 490, the total being 12,061 pounds, and average 603 and a fraction. Mr. Harrison killed his, 21 in number, on February 9th: the range from 831 down to 560 pounds; total 13,886, and average 661. Mr. Southard killed 18 on February 20th; the weights were from 795 to 619 pounds; total 12,660, average 703. Mr. Carter killed 21 on February 25th, the weights being from 921 down to 633 pounds, the total 15,035, and the average 716 pounds, within a fraction. Altogether, these four crops, 80 hogs, made an average of about 665 pounds; 24 of them ranging from 700 to 921 pounds. These figures are all, of course, dressed weight.

These hogs we understand to be what are known as "Jersey Reds," or as the Swine Breeder's Convention, at Indianapolis, in 1871, decided to call the breed, "Durocs." Originally, the progenitors of this breed (Jersey Red) came from England, in 1823, and were presumed to be related to the Berkshire, for the old specimens of that breed were frequently reddish or sandy-colored, spotted with black, and having lopped ears. The Jersey Reds have, undoubtedly, been greatly improved from the original stock, and such figures as are above reported certainly challenge the attention of the whole country. We should be glad to have reports of heavy weights from other sections.

We could give many more words of praise for this breed, but the above, coming from such well known sources, we deem sufficient. In color, the Jersey Reds are solid red. The accompanying illustration, which we have had engraved especially for our catalogue, is a true, life-like representation of a Jersey Red Boar, as bred by us. We are breeding these pigs of the finest stock in the country, and sell first-class pigs at following low prices:—

Single pig, pure blood (boar or sow), 8 to 10 weeks old,	$12.00
Pair, pure blood, not akin, 8 to 10 weeks old,	22.00
Boar and two sow pigs, not akin,	33.00
Boars ready for service,	$20.00 to $30.00 each
Sows in pig,	25.00 to 40.00 each

WHAT OTHERS SAY OF OUR JERSEY RED PIGS.

W. C. McVICAR, Salem, Wis., writes: The Jersey Red pigs arrived in due time. They are doing well, and are admired by all that see them.

G. E. MERRITT, Brainards, N. J., writes: The Jersey Red pigs were received in good order, and I am well pleased with them. I like their build, and shall be much mistaken if they do not prove a valuable breed for us here. They are growing finely.

JOHN WATTS, Pike, Wyoming Co., N. Y., April 24th, 1882, writes: From the pair of Jersey Red Pigs you sent me last July, I have now a fine litter of three weeks old pigs, doing well, and have had demands for the boar during the winter. I have several litters of half-blood pigs from him, giving good satisfaction.

M. B. W. HALMAN, Pickering, Mo., writes: The three Jersey Red Pigs came to hand to-day, all right. I am so well pleased with them that you will probably hear from me again.

W. BOWER, Sr., Watkins, Benton, Co., Iowa, writes: The Jersey Red Pigs were received in good order this morning, and I am well pleased with them. I like their build, and shall be much mistaken if they do not prove a valuable breed for us here.

A. KENNEDY, Cameron, Moore Co., N. C., writes: You will find enclosed, for which I want a Berkshire sow pig and a Jersey Red sow pig. If you will send as good pigs as you did before you may expect my patronage. I expect to exhibit them at the Cumberland Fair on November 12th. The boar you sent me last year has taken three premiums.

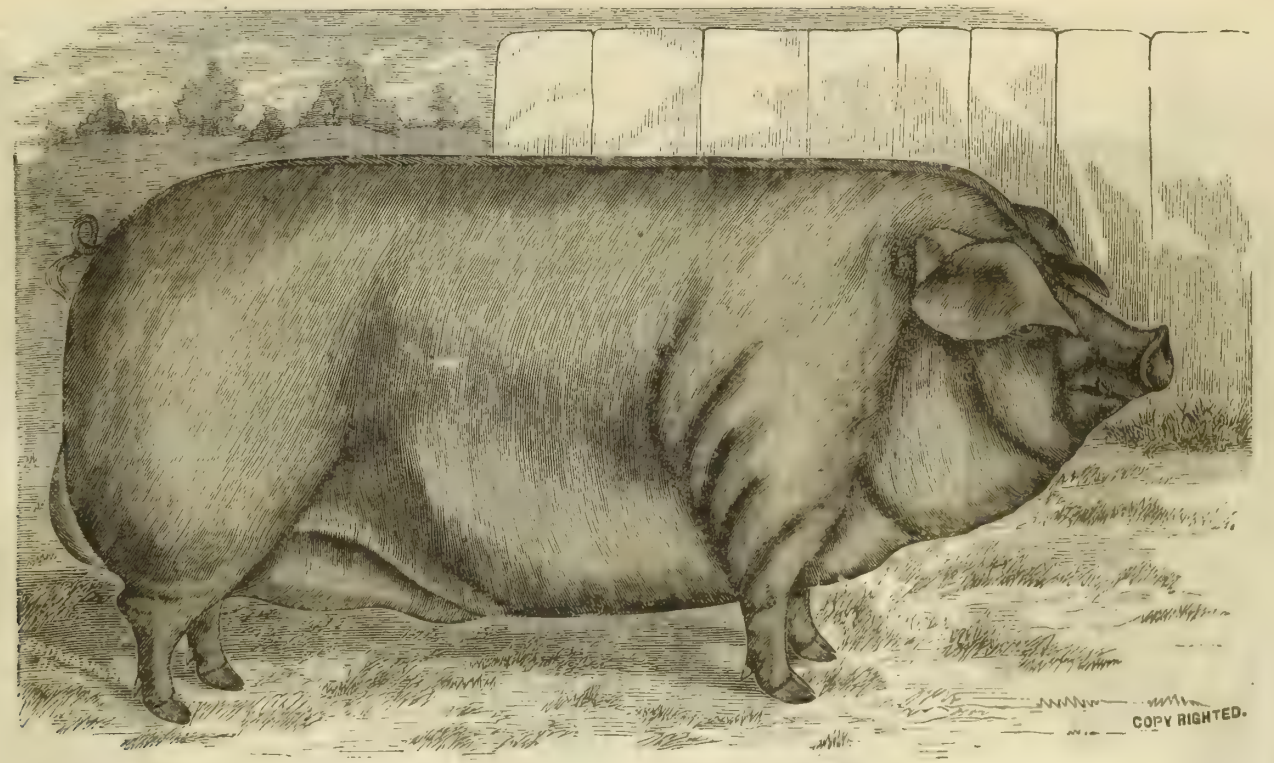
SILAS MANAHAN, Sulphur Springs, Crawford Co., O., writes: There have been a good many men to see the Jersey Red pigs you sent me, and they say they are the best stock in the country.

HENRY A. COUSE, Trenton, Mich., writes: The sow pig arrived yesterday, and I would say I am more than pleased with her. I shall want some more stock this fall or spring, and shall surely remember you.

JOS. F. ROMBERGER, Berrysburg, Dauphin Co., Pa., writes: The Chester Whites you sent me two weeks ago are beauties, and I defy the State to beat. The Turkeys are nice. The Jersey Reds I have only had a few days, but I think they will come out equally as well as the Chester Whites.

R. M. FRIGATE, Stafford's Pond, Levy Co., Fla., writes: My Jersey Red Pigs reached Archer Nov. 22d, and in one month had gained thirty-six pounds each.

EDWIN SHORTZ, White Haven, Pa., writes: The pigs (Yorkshire and Chester White) came duly to hand. I would say I am much pleased with them. The Chester is a remarkably fine pig and has been much admired by all who have seen it.



PURE DUROC, OR JERSEY RED BOAR.

AS BRED BY W. ATLEE BURPEE & CO., PHILADELPHIA.

Carefully Drawn and Engraved Especially for Burpee's Illustrated Catalogue.

POLAND CHINA BOAR.

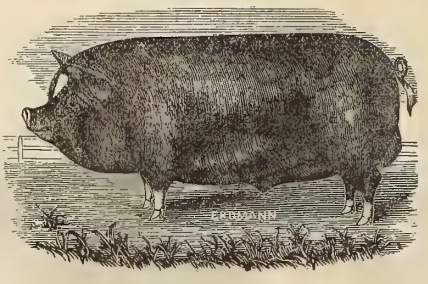
POLAND CHINAS.

This breed of hogs originated nearly fifty years since, by crosses made by farmers in the Miami Valley, of the Poland, Berkshire, Big Spotted China and Irish Grazier. They are a large hog, especially suited to the South and West, being very hardy, never known to mange; in color they are irregularly spotted black and white. When well bred they have long, deep bodies, bone medium, broad, straight backs, heavy, square hams and shoulders, short, firmly set legs, ears generally drooping, head short and very wide between the eyes, with short, thick neck and large, heavy jowls. They are profitable to market at nine or ten months, when they will dress a good 300 pounds, or they can be kept growing until eighteen to twenty-one months old, when they will weigh 450 to 600 pounds. In disposition they are quiet and docile, are prolific, and good sucklers.

ESSEX PIGS.

The Essex is one of our oldest breeds, and is remarkable for the great uniformity and prepotency with which they transmit their good qualities; hence are valuable for improving the common stock, but, except to those who prefer black pigs, we would recommend the *Small Yorkshire*, as making a more profitable cross. The first cross will give very fine pigs, known as "Philadelphias," and with a second cross will grade as "Extra Philadelphias." They are hardy, healthy, and free breeders. In color they are always a rich jet black; they are classed with the small breeds, and as they do not attain a large size, are not so valuable, pure bred, to the general farmer as either the Chester Whites, Jersey Reds or Poland Chinas. Unlike the Yorkshire or Berkshire, they have but little lean meat, and when fat the carcass is composed mostly of lard. Price of choice young pigs $25.00 per pair.

Jos. FARMER, Flushing, O., writes: The Chester White boar took *first prize, over twenty-six competitors in his class;* the sow took second prize. They are only seven months old and weigh over 400 pounds each. They are *very fine pigs.* The Essex boar is also a very fine pig, weighing nearly 300 pounds. I have full confidence in recommending your firm to those wishing to purchase.



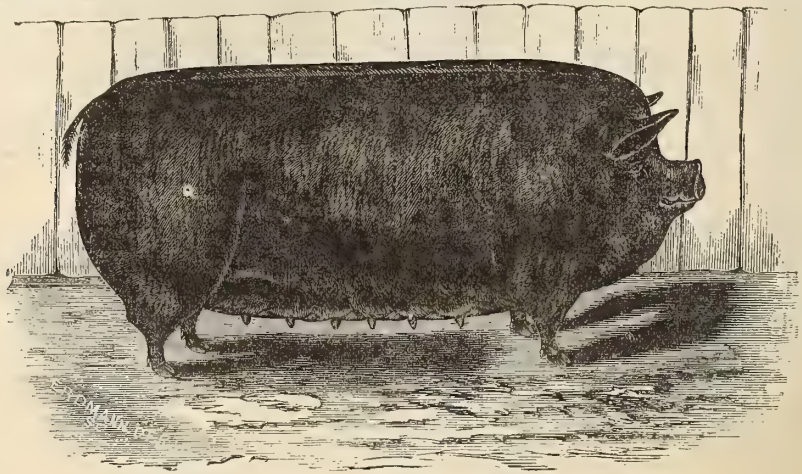
BERKSHIRE BOAR.

BERKSHIRE PIGS.

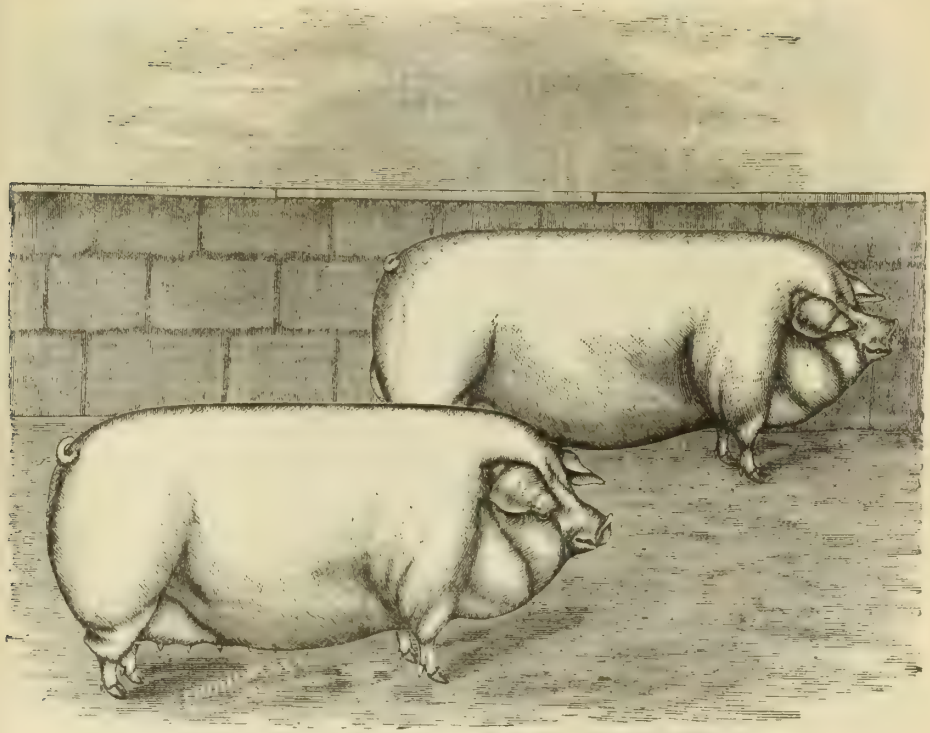
We have a stock of remarkably short-snouted pigs, with unusual breadth between the eyes. The illustration given above was accurately drawn from life, of a fine, young Berkshire Boar, when only seven months old; the artist visiting our breeding pens in person. This boar won the first prize for best Berkshire Boar under one year old; this, too, when he was less than seven months old. Our limited space does not allow us to enumerate the many choice animals, from which we breed and ship to our customers pigs which unite fine type of form and rare excellence with choicest and most fashionable pedigrees. We will not breed from an animal only on account of its PEDIGREE, as so many breeders do, but we *do* breed from the choicest animals of the best pedigrees, thereby improving instead of degenerating favorite strains. All of the pigs we ship are descendants from or immediately out of the finest imported sires and dams to be had in England, from such talented breeders as Sir Russell Swanwick, Heber Humphrey, Her Majesty, the Queen of England, B. St. John Ackers, Esq., and Captain Arthur Stewart. Our pigs are fully equal to those sold at exorbitant prices. We give full certified pedigrees to importation, with every pig sold. This favorite breed of hogs are so generally known as to require but a short description. Their hams are celebrated as the finest in the world, the meat being sweet and juicy, with the fat and lean nicely intermingled, or marbled. They are of good size, and easily fattened, but not attaining as heavy weights as the Chester Whites. They are very free from disease, and shift well for themselves. The sows are very prolific breeders and excellent sucklers, having an abundant flow of milk. In color they are black, with white on tips of nose, feet and tail.

J. R. PARSONS, Pleasant Run, W. Va., writes: My pigs arrived in good order, and I am better pleased with them than I expected to be. A great many have seen them and like them.

R. MORTON, Golbeck, Ontario, Can., writes: The boar was received all right, and I am very well pleased with him; could not get anything like him in these parts.



THOROUGHBRED ESSEX SOW, "BLACK PRINCESS."—*Accurately drawn from life.*



PAIR OF CHESTER WHITE PIGS, AS BRED BY W. ATLEE BURPEE & CO.

The above illustration, originally drawn from life, fairly represents the style and build of our Chester Whites—than which there are none better. While we aim, and the many testimonials in our possession amply show how well we succeed, to sell only the finest quality of each breed of swine, we take special pride in our Chester Whites. Take them all in-all, we know no other breed of swine so well suited to the general farmer, or so profitable, as the Chester Whites. They are hardy, easy feeders, attain a large size, and fatten at any age. Those who condemn the Chester Whites generally have had no opportunity to judge by a trial of the *pure stock*—many mongrels and coarse white hogs being called "Chester Whites."

T. E. G. BOWLING, Baltimore, Md., writes: The Chester Whites arrived safely, and it affords me much pleasure to be able to give them the highest recommendation. They are perfect in every particular.

R. W. STONE, M.D., Columbia Furnace, Shenandoah Co., Va., writes: The Pigs arrived here last evening, in splendid condition, and I think they are an extra pair, far superior to any I have seen in the valley. Others seeing them say the same. Please accept thanks for promptness, and also for the quality of the stock sent me

D. BECHMANN, Wheatland, Iowa, writes: The Chester White Pigs you sent to me came to hand, and I must say that they are very nice pigs. The sow is doing splendid.

LORENS ELBERG, Loit, near Apenrade, Schleswig-Holstein, Europe, writes: With pleasure I have to announce to you, that the four pigs that Mr. Smith brought me have arrived safe and sound in good condition. The Berkshires are fine, but the Chester Whites please me above all expectation. I took them to National Fair at Svenborg, Denmark, where I got the highest diploma awarded for pigs. I was offered more than they cost me twice. Men come from half a day's travel by carriage to see the pigs, and say they never knew such fine stock as that could come from America.

NEWTON D. GRANT, Ashley, Delaware Co., Ohio, writes: I like the Chester Whites very much.

JOS. F. ROMBERGER, Berrysburg, Dauphin Co., Pa., writes: The Chester Whites you sent me two weeks ago are beauties, and I defy the State to beat. The Turkeys are nice. The Jersey Reds I have only had a few days, but I think they will come out equally as well as the Chester Whites.

W. H. CAMPBELL, Negrofoot, Va., writes: The prize pig arrived safely and in fine order. I am highly pleased with him; he is well formed and developed.

W. E. MCCUNE, Lathrop, Mo., waites: The boar I purchased of you is getting on finely; a beautiful hog.

MRS. I. K. SHOEMAKER, Eatontown, Monmouth Co., N. J., writes: We received the stock (Jersey Bull and Chester White Pigs) yesterday. Came all right and are well pleased with them.

DAVID DAVENPORT, Black Lick, Franklin Co., Ohio, writes: I have some very nice pigs from the Boar I obtained from you last spring. I am well pleased with the pig.

JNO. C. FLICKER, Clyde, Ohio, writes; Your pigs received all O. K. I am well pleased with them.

S. S. HETRICK, Trevorton, Northum. Co., Pa., writes: I will let you know that I have got my pigs safely, and they are nice; I am well satisfied. The Turkey eggs I got of you, I got eleven out of thirteen, and they are very nice.

JAS. REYNOLDS, Amwell, Wayne Co., Ohio, writes: The Boar Pig you sent me last spring is doing well. I am well satisfied with him.

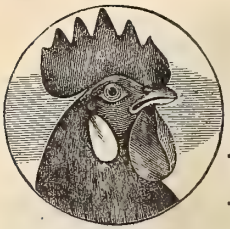
J. R. BRADFORD, St. Marks, Fla., writes: I thought it would be gratifying to you to know that the Cotswold Ram I purchased from you took the prize at the Middle Florida Fair, held last March. A friend who saw him wishes to price one in an order for six Ewes in lamb.

AUGUS KENNEDY, Caledonia, Moore Co., N. C., writes: The Pigs came to hand in good order. I am well pleased with them. I have been offered $25 for the Boar Pig. All who see them say they are the finest pigs they ever saw.

GEN'L C. LEVENTHORPE, Patterson, Caldwell Co., N.C., writes: The two Yorkshires have come to hand safely, in excellent condition; every one who has seen them are both surprised as well as delighted; and I can add further, that in your selection of the animals sent, you have far exceeded the promise of your letter and catalogue. I hardly think you have finer specimens left in your herd.

JOAQUIN SANCHEZ ADAN, Nuevitas, Cuba, writes: The eight Pigs ordered by me were duly received, in good condition, and they appear to be *first quality*.

F. C. WIELE, Houtzdale, Pa., writes: The Chester White Pig arrived safely, and is said to be a beauty by all that see it.

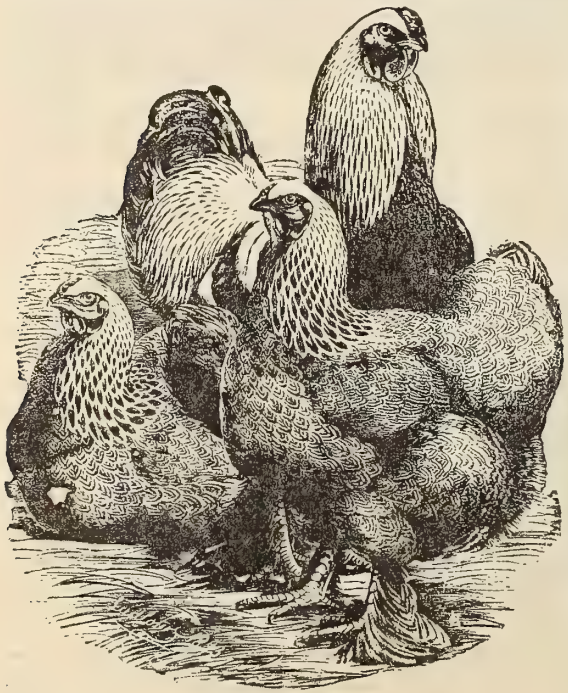


HIGH-CLASS THOROUGHBRED LAND AND WATER FOWLS.

For a number of years we have devoted much time and money to perfecting the various breeds of thoroughbred fowls. Having a natural love for fancy poultry, we originally began breeding for pleasure, until the demand became so great for our stock that we now employ a number of different farms in raising all the leading varieties. Our stock of pure bred poultry has gained such an enviable reputation in all sections of the United States and Canada, as well as in several foreign countries (our shipments extending to Cuba, Barbadoes, British Guiana, England, and the Continent of Europe), that it is hardly necessary for us to engage in the labor of sounding our own praises. We would, however, call particular attention to the fact that every customer is *sure of getting just such birds as represented.* Our business requiring personal attention at home, it is seldom we have the pleasure of exhibiting our fowls; but whenever we have done so, as well as in the hands of numerous patrons, our fowls have been very successful in winning first and special prizes.

Fowls and Chicks for sale at all seasons. The following prices are for **First-class Breeding Fowls,** free from any standard disqualifications, carefully bred from the best imported and prize-winning strains, and mated with a view to giving not only individual satisfaction, but pleasure and profit in a fine and uniform progeny; in plain words, they may be relied on to *breed well.* Our fowls, sold at these prices, have won first prizes in hands of purchasers. We have, on many varieties, made a reduction in price, and our prices are uniformly *low,* considering the high quality and acknowledged excellence of our stock. We do not hesitate to say that birds of equal merit and as choice breeding cannot be purchased from any responsible party for less money. We cannot afford to have one customer dissatisfied, and in no case will we allow a bird to leave our yards that we would not be satisfied to receive, at the same price, ourselves, were the situation of purchaser and seller reversed. *We guarantee satisfaction in every case;* and if from any cause the bird does not suit, it can be at once returned (express paid), and the money will be immediately refunded. We insure the safe arrival of every shipment of fowls. All fowls securely but *lightly* boxed, supplied with food and water, and delivered to express free of charge. We are constantly introducing new blood into our stock, of the best strains, and can always supply our customers with fowls not akin to previous purchases. We also breed several distinct yards of the leading breeds.

EGGS FOR HATCHING.—The prices given are per clutch of thirteen. We guarantee all eggs fresh, true to name, and from our best birds, *the same we breed from ourselves;* but as the hatch depends upon so many causes over which we have no control, it is obvious that we cannot be held responsible that any certain number shall hatch. Eggs can be sent safely by express, *any distance;* we selecting eggs that have just been laid, they will bear transportation for several thousand miles, and hatch satisfactorily. No eggs sent C. O. D. Fowls only sent C. O. D. when twenty-five per cent. is remitted as a guaranty. By purchasing one or more clutches of eggs farmers and others can, very cheaply, improve their stock of fancy poultry, or obtain a good cross for the common stock.



TRIO OF DARK BRAHMAS.

LIGHT BRAHMAS.

This noble fowl is as profitable as it is everywhere popular. Philadelphia has long been famous for its fine strains of Light Brahmas, and ours are as good as the best. They are splendid winter layers, producing the greatest abundance of fine, large eggs when other breeds have "gone into winter quarters." No breed makes larger or better broilers at eight to ten weeks old. They do not fully develop, however, until eight months old, when cockerels will weigh nine to twelve pounds, and pullets seven to nine pounds each. They are very docile, bear confinement well, and are easily enclosed by a very low fence. Our stock is bred low and deep in the bodies, with shorter legs than the average, and of large size, well feathered, and very uniform in their markings. We can supply some very high class exhibition birds, and others well mated for breeding. Single cock, large and fine, price $5.00; pair, cock and hen, $8.00; trio, cock and two hens, mated for breeding, $12.00; eggs from extra fine stock, $2.50 per 13.

DARK BRAHMAS.

In general form and characteristics the Dark Brahma resembles the light, but differing in color. They are generally set lower and shorter legged. They make the very best of mothers, and are a magnificent breed. The showy plumage of the cock, with his solid black breast and proud carriage, and the beautiful steel-gray penciling of the hens, is a sight that wins the admiration of all. They are good foragers, but also, like all Asiatics, bear confinement remarkably well. Our Dark Brahmas are of the most celebrated strains, and we are breeding them extensively. Price $7.00 per pair; $10.00 per trio; eggs $2.00 per 13.

PAIR OF NEW AMERICAN SEBRIGHTS.

NEW AMERICAN SEBRIGHTS.

This new breed have so many good points to recommend them, both to the fancier and farmer, that they will surely become very popular. Their plumage is white, heavily laced with black, the tail alone being solid black; the lacing on the breast is peculiarly handsome. They have a small rose comb, close-fitting; face and ear lobes bright red. Their legs are free from feathers and are of a rich yellow color. In shape they bear more resemblance to the Dorkings than any other breed. Hens weigh six to seven pounds, and cocks seven to eight pounds each. They are very hardy, mature early, and are ready to market at any age. Their flesh is very fine flavored and close grained, which, with their yellow skin, model shape and fine, plump appearance, particularly adapts them for market. They are extraordinary layers, surprising every breeder at the quantity of eggs they produce. If allowed to sit they make most careful mothers, are content anywhere, and will not attempt to fly over a fence four feet high. Their great beauty and good qualities will make for them a host of friends wherever the breed is introduced. Price of eggs from first prize fowls, carefully mated, $1.50 per 6; $3.00 per 13. Fowls $8.00 per pair; $12.00 per trio.

☞ This variety has fairly "leaped into popularity." Notwithstanding the large breeding stock we had last year we had to refuse orders and return money ($3.00 per setting) on at least 150 settings of eggs. We have this season largely increased our breeding stock, and while we will not have many fowls to sell until the fall of 1883, we expect to be able to fill promptly all orders for eggs—when accompanied by the price, $3.00 per 13. We would, however, advise those who were disappointed last year, and others who desire to get a stock of this breed, TO ORDER EARLY. THE AMERICAN SEBRIGHTS are sure to be in great demand for some years to come, and those who are so fortunate as to get a stock now will have ready sale, at good prices, for both eggs and chicks.

W. T. ESTABROOK, Great Bend, Penna., May 12th, 1882, writes: The Plymouth Rock Cock arrived last evening, in good shape. He is a fine bird, has been much admired, and I am more than satisfied. To speak of my White Leghorns as coming from Burpee is all the advertisement necessary, and am having more orders for eggs than I can fill.

BLACK JAVAS.

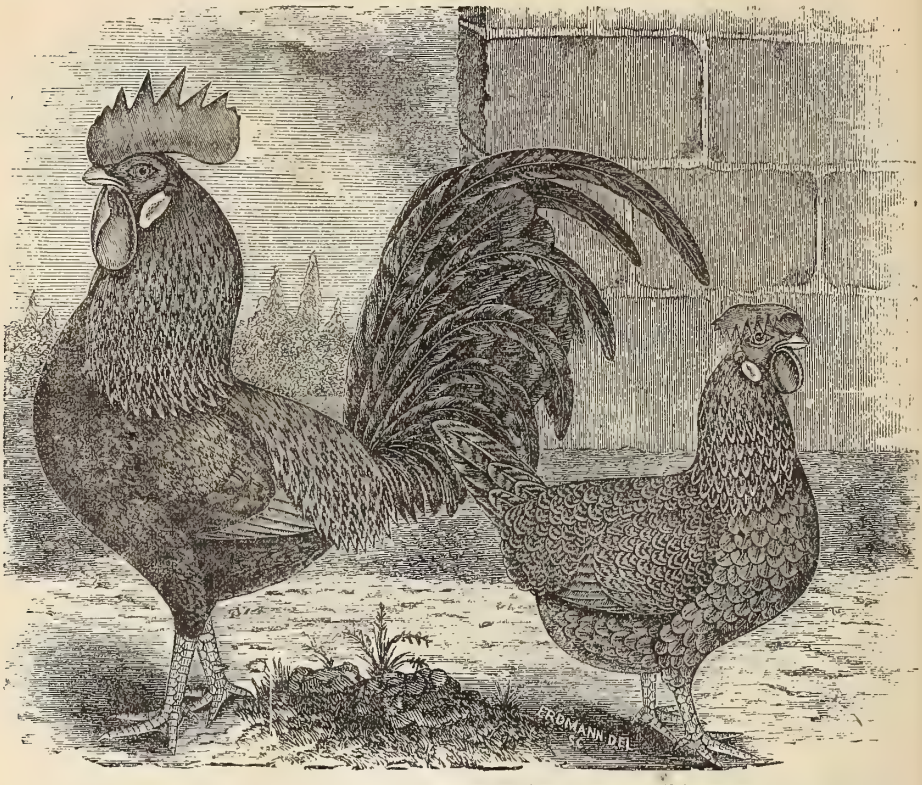
As these fowls have lately been attracting considerable notice, we have secured a fine breeding stock from which to supply eggs for hatching. They are unlike any other known breed, their shape and style being peculiar to themselves. They are much admired by all. They grow to a large size and are very attractive in appearance. Very hardy, mature early, are excellent layers and of the very best quality as table fowls. They bear confinement well, and hence can be kept in small enclosures. Eggs for hatching $3.00 per 13. No fowls or chicks for sale until the Fall.

WHITE FACE BLACK SPANISH.

One of the oldest breeds, and unsurpassed layers, being non-sitters. Their eggs are of fine quality, very large size, the white or albumen predominating. Cocks weigh seven pounds and hens six pounds each. We offer the best stock in the country, having large, beautiful, white face, deeply serrated, straight combs, glossy black plumage, leaden legs, and proud carriage, united with *great hardiness and unusual strength of constitution.* Price $3.00 per pair; $12.00 per trio; eggs for hatching $3.00 for 13.

J. H. GIRT, East Springfield, Ohio, writes: The Pekin duck eggs I got of you last spring all hatched, so I have six large, fine ducks.

RALPH MOSES, Waterloo, Pr. Quebec, Canada, writes: I received the game eggs on the 27th of May. I have this day been pleased with the hatching of eight fine chicks from thirteen eggs.



PAIR OF PRIZE BROWN LEGHORNS, BRED BY W. ATLEE BURPEE, PHILADELPHIA.

BROWN LEGHORNS.

This now famous breed of "everlasting layers" has always been a favorite of ours, and our stock has gained an enviable reputation. We have furnished many prominent breeders and exhibitors with single birds from our stock, at prices from $25 to $40 each, and have testimonials of the highest character. We have not exhibited since the Centennial, but in 1874-'5 we won the first prizes at both the Fanciers' Show and the Exhibition of Pennsylvania State Poultry Society, in Philadelphia, at the latter also winning special for best pair of Leghorns of any variety. The accompanying beautiful illustration, which is probably the best yet engraved of this breed, is no *fancy sketch*, but was *accurately drawn from life*, of the birds bred by us, which won the highest Centennial prize medal. Our fowls and chicks have large, solid, white ear lobes, correct combs and bright yellow legs, united with symmetry and elegance of form. Pullets are most delicately penciled, with beautiful maroon breasts, of that deep rich shade so highly esteemed and so difficult to attain. Cockerels have solid black breasts, and resemble the black-red game in plumage. In beauty few breeds can vie with the Brown Leghorn. As prolific layers (being non-sitters) none can equal them. Their eggs are of fair size, and pure white. They are the very best breed when eggs alone are desired. They feather and mature wondrous early. The young cockerels begin to crow at six weeks old, and pullets to lay at four and a half months. They are very hardy, sure to live and thrive well anywhere, and being the best of foragers, will shift well for themselves. Price $7.00 per pair; $10.00 per trio. Eggs for hatching $2.00 per 13.

FOND-DU-LAC, WIS.

W. ATLEE BURPEE, ESQ.—Dear Sir: I have in my possession a fine Brown Leghorn cock of your stock. He is bright, well-proportioned, and handsome. Every one who has seen him thinks he is the "boss" rooster. He was hatched from one of the eggs procured of you by John Beeson, in the Spring of '75. I write to you because I know you are infallible upon any subject pertaining to the Browns. Very respectfully yours, HENRY BUSH.

WHITE LEGHORNS.

In general characteristics they are like the Browns, being equally good as "laying machines." They breed truer to feather, and our stock is remarkably fine, having been bred from the choicest stock in the country, with perfect white ear lobes, unblemished white plumage, correct combs, fine carriage, and bright yellow legs. They appear to great advantage in contrast with a green grass plot. For crossing on Brahmas, Cochins, or common Dunghills, a Leghorn cock is invaluable, increasing the egg-producing qualities and early maturity, and fine form and good market qualities of the offspring. Price $6.00 per pair; $8.00 per trio; eggs $1.50 per 13.

The following notice we now reprint for the first time, from that standard book, THE BROWN LEGHORN FOWL: HOW TO REAR, MANAGE AND BREED, published at Rochester, N. H., in 1879. In speaking of the leading breeders of Brown Leghorns the author writes as follows:—

"W. ATLEE BURPEE & CO. Mr. Burpee, of this firm, is one of the oldest and best known breeders of Brown Leghorns in this country. Years ago his stock took first premiums wherever exhibited, and he is not the kind of a breeder to let it go backward, or even stand still, in excellence. The advertisement of Messrs. Burpee and Co. gives a full statement of the business they conduct, and if that is not enough, send for their large, illustrated catalogue, which is one of the best things of the kind ever issued."

N. H. GEORGE, La Porte, Ind., writes: I have one cockerel from the Brown Leghorn eggs I purchased of you, that I would not take $10 for. He is a "Daisy."

TH. S. PRESTON, Lynchburg, Va., writes: The Brown Leghorn chickens were received this morning, and I am greatly pleased with them. The cock is a splendid bird. Accept my thanks for your efforts to suit me. When I come to Philadelphia, I shall call to see you.

LANGSHAN HEN.

LANGSHANS.

This new Asiatic breed has already attained considerable popularity, and we are now prepared to supply eggs for hatching, from the finest imported stock; also a few fowls for breeding. In color of plumage the Langshans are a rich metallic black, and resemble the Black Cochins, but are a distinct breed. They are round and deep in body, with breast broad, full, and carried well forward. They attain maturity early and grow to a large size; a cockerel of 7 or 8 months old, fattened, will weigh 10 lbs, and pullet, same age, 8 lbs. Their meat and skin are white, and they are an excellent table fowl; the meat being of a delicate flavor. They are *first-rate layers* and *not* inveterate sitters; they lay better than any other Asiatics.

The laying qualities of the Langshans are certainly remarkable for so large a breed; none are better winter layers, and few so good the year round, and when their large size and quick growth are taken into consideration, the Langshans must certainly be acknowledged a most profitable breed. It is not too much to say that they lay as well as the best laying strains of Plymouth Rocks. Being a *new breed*, they will command a more ready sale than the older varieties, that are more generally disseminated; hence it will pay farmers and others to grow them, to sell surplus stock to neighbors. Their fine qualities, together with their handsome appearance and fine, stylish carriage, cannot fail to make this breed prove eminently satisfactory. Price $10.00 per pair; $15.00 per trio; eggs for hatching $3.00 per clutch of 13, from finest imported stock.

HOUDANS.

These are the best and most hardy of all the French varieties. They have been termed the "French Dorkings," both on account of their supernumerary toe, and fine table qualities. They are first-rate layers, and their eggs are very large and rich flavored. Price $7.00 per pair; trio $10.00; eggs $3.00 per 13.

BLACK COCHINS.

In general characteristics, plump, square bodies short, thickly feathered legs, hardiness, large size, sitting and winter laying qualities, these are like the other Cochins. Their plumage is a rich metallic black; they are of large size, handsome form, and we consider them one of the best of the Cochins, although, perhaps, not so large as the Partridge. Price $10.00 per pair; $14.00 per trio; eggs $3.00 per 13.

H. F. Shull, Bean Dam, Ohio, writes: The Light Brahmas arrived in good condition. I am well pleased with them. They are superior to any fowls I have had before.

Arthur Orlot, McAllister, Ind. Ty., writes: The eggs arrived in good shape, and I have now some fine chickens raised from them.

J. W. Kuykendall, Hutto, Texas, writes: I sent to you two years ago for Light Brahma eggs. They turned out as well as you claimed for them.

Wm. H. Hagen, Jr., Scranton, Penna., writes: I was much pleased with the Brown Leghorn eggs you sent me. I got nine out of thirteen; I am well satisfied, and will know where to send again.

PAIR OF WHITE COCHINS.

WHITE COCHINS.

We offer a carefully mated stock of White Cochins, which, on account of large size and perfect feathering, early maturity, has been successful in winning first prizes, and cannot be excelled anywhere. Their large size, snow-white plumage, together with the fine manly form, well built, symmetrical proportions of the cock, and the motherly bearing and downy feathering of the hen, make them objects of admiration everywhere. They are very hardy, feather and mature extra early, are good winter layers. They are one of the most useful as well as ornamental breeds of fowls, and on these accounts are becoming immensely popular. Price $8.00 per pair; $12.00 per trio. Eggs $3.00 per 13.

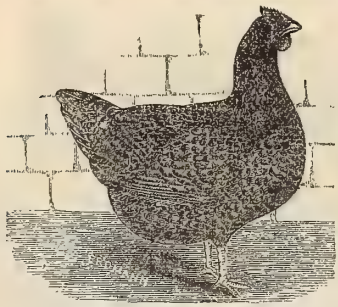
PARTRIDGE COCHINS.

PARTRIDGE COCHINS.

Partridge Cochins are very popular and attractive. The fine, manly form, well-built, symmetrical proportions of the cock, and the motherly bearing and downy feathering of the hen, united with the most beautiful colorings, cannot fail to rivet the attention of even the uninitiated. They are very large, lay well in winter, and are a profitable cross for increasing the size, hardiness and early maturing of barnyard fowls, for which purpose they are in large demand by farmers. We are breeding a very choice stock of the best imported strains. Price $8.00 per pair; $12.00 per trio; eggs $3.00 per 13.

BUFF COCHINS.

Buff Cochins, when well bred, are of a beautiful, clear, even color throughout. They breed true to feather, are hardy, easily raised, good winter layers, and excellent mothers to bring out early broods. The cock should weigh eleven to twelve pounds, and hens eight to eleven pounds. Price $8.00 per pair; $12.00 per trio; eggs $3.00 per 13.



PLYMOUTH ROCK PULLET.

PLYMOUTH ROCKS.

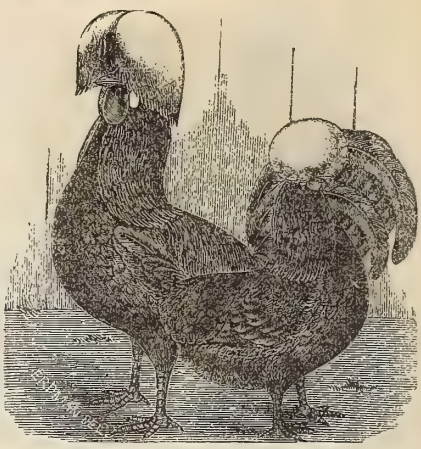
Perhaps the most popular breed of fowls to-day is the Plymouth Rocks. They are an American breed, and resemble the old American Dominique in color, but are larger and have single combs. They are first-class layers and good mothers, but not inveterate sitters. They probably lay more eggs than any other large breed that hatches and rears its own young. They are of large size, and mature very early. For spring chickens "this breed, as soon as it gets disseminated, will undoubtedly be one of the most profitable." They have bright yellow legs, and are first-rate table fowls. Their many good points can scarcely be over estimated. They are a "general purpose" breed, and are the best farmer's fowl, take them all in all, yet produced. They are remarkably hardy and healthy, excellent foragers, and are not high flyers. The cocks weigh nine to eleven pounds, and hens seven to nine pounds. Their plain, Quaker-like attire is a suitable every-day work dress, and even those farmers who have an inborn dislike to "fancy chickens" cannot but admit that the pure bred Plymouth Rocks are far ahead of any cross for farm stock. Every farmer will find a trio of the fowls a profitable investment, while fanciers will find this breed of fowls in great demand. We are breeding Plymouth Rocks very extensively, and know there is no better stock in the country than ours. Our stock has been made up of the best strains in the country, and has, by the *most judicious* breeding and mating, been so improved that our eggs hatch chickens remarkable for their *uniformity* and *regularity* of coloring, together with other fine points. Price $7.00 per pair; $10.00 per trio; single cock $4.00; eggs $2.00 per 13.

BLACK HAMBURGS.

In our book, *The Poultry Yard* (mailed for 50 cents), we give a beautiful illustration of a trio of this breed, accurately representing the jet black, but *iridescent* plumage, and slaty blue legs, in pleasing contrast with the bright red rose combs, and pure white oval ear lobes. This trio of fowls was imported from the Rev. W. Sergeatson, England, the most celebrated breeder of this variety in the world (see also colored plate of his birds in Wright's Illustrated Book of Poultry). Black Hamburgs are the largest variety and the hardiest, these two points giving them a decided advantage. They also lay the largest eggs of any Hamburgs, and may be depended on as one of the best non-sitting breeds to "shell out" lively. Our stock is exceptionally fine, as we consider the Blacks the best variety of their class. Price $7.00 per pair; $10.00 per trio; eggs for hatching $2.50 per 13.

W. J. Donnelly, Darien, Ga., writes: I have been wanting to write you about my Pekin Duck eggs I got from you. I let a friend have six, and I set seven myself. The weather was so warm, and the vermin so bad, it was next to impossible to keep a hen on the nest, and I had to use no less than six hens in hatching them, and strange to say I hatched every one of the seven eggs. I have one Drake and three ducks left, a white Leghorn cock having killed three. They are four months old now, and I have been offered $20.00 for them.

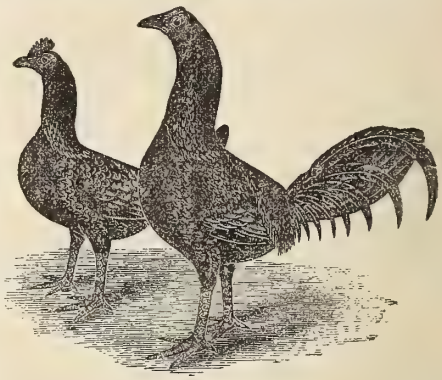
CHAS. M. TECHOUT, Prescott, Pierce Co., Wis., writes: The Bronze Turkeys arrived in good shape last Monday, they are fine turkeys.



PAIR OF WHITE CRESTED BLACK POLISH FOWLS.

WHITE CRESTED BLACK POLISH.

As shown in the illustration, these are exceedingly handsome and are becoming very popular, not only on account of their great beauty but also for the remarkable freedom with which they "shell out" eggs. Few fowls attract more attention than pure White Crested Black Polish, their large white crests being in pleasing contrast with the intense, iridescent black plumage of their bodies. Unlike other varieties of Polish, they possess strong, healthy constitutions, and also mature very rapidly. They are non-sitters and the very best of layers. Although only of small size (weighing 9 to 11 lbs per pair), they are also of fine quality for the table. In examining our engraving we find our artist has made the crests entirely white; this is the way we would *like* to have them, but unfortunately they always breed with a few black feathers in front, which, however, does not detract much from their beauty. Price $7.00 per pair; $10.00 per trio. Eggs for hatching, $2.50 per 13.



PAIR OF BLACK SUMATRAS.

BLACK SUMATRA GAMES.

Six years ago *The American Agriculturist* gave an illustration of a pair of Sumatra Games bred by us, from which the above illustration is reduced in size. We were so unfortunate as to get out of the stock, and have only lately resumed breeding them. While not used for the pit, as are other Games, they are very *game* in appearance. They are very handsome, their jet black, glossy appearance being iridescent in the sunlight. For beauty they are scarcely excelled by any breed of fowls. They are first-rate layers and of finest table quality. Having only a limited stock at present we can spare only a few sittings of eggs, at $3.00 per 13. No chicks of this breed for sale before October.

S. R. HALL, New Orleans, La., writes: W. Atlee Burpee & Co., I received, on the 22d, the five Ducks in good condition; they are satisfactory.

PURE MAMMOTH BRONZE TURKEY GOBBLER.

MAMMOTH BRONZE TURKEYS.

The above beautiful illustration is a fair representation of a gobbler of this magnificent breed, the largest of all turkeys. They are very healthy, hardy, mature early and are easily raised. Their plumage is a beautiful metallic bronze. Adult gobblers weigh thirty to forty pounds each, and adult hens fifteen to twenty pounds. We make a great specialty of this breed, and have testimonials from many breeders to whom we have sold, saying they never saw larger or better specimens. Our *young gobblers, the first year*, will weigh twenty-two to twenty-five pounds each (and some twenty-eight pounds), and young hens twelve to fifteen pounds each. There are none better anywhere, and what is an important consideration in selling stock for breeding, we give a gobbler *no akin* to the hens. We advise our customers to order early, as some years we are unable to supply the demand. Price $10.00 per pair; $14.00 per trio; single gobblers, $7.00 each. Eggs for hatching $3.00 per 6; $6.00 per 13.

BLACK RED GAMES.

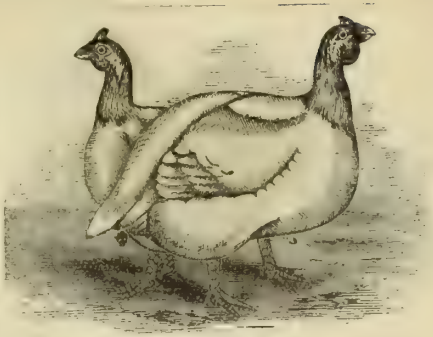
The thoroughbred game hen is an excellent layer of the very richest and most delicately flavored eggs; as a mother none can surpass her. The Game cock is vigorous, watchful, and a sure stock getter. They are comparatively small eaters, are excellent foragers, and can bear the closest confinement. As a table fowl they are *ne plus ultra*, being unequaled in the rich, game-flavor of their flesh. All-in-all they are worthy of general cultivation as a fowl for beauty, utility and profit, even by those who justly disapprove of the pit and its uses. The Black Reds are the handsomest and most popular variety. The stock we offer is not only of fine form and plumage, but also *game*. Price $8.00 per pair; $12.00 per trio; eggs $2.50 per 13. We can also supply other varieties if desired.

BLACK RED GAME BANTAMS.

These are perfect miniature games; exactly like the Black Reds in color, style, etc., but of diminutive size. They are exceedingly handsome, saucy, independent and sprightly little pets. They lay abundantly, and while their eggs are small, many prefer them, boiled, to eggs of the larger breeds. $4.00 per pair; $6.00 per trio; eggs 7 for $1.00; 13 for $1.50.

IMPERIAL PEKIN DUCKS.

This new breed has proved a very valuable acquisition. On account of their loose, fluffy feathers, large size, broad, square bodies and erect carriage, they are sometimes mistaken for geese, and their feathers are equally as valuable. Pekins are clad in a beautiful coat of creamy whiteness, with yellow bills and orange legs. They are very large, mature very early, and are the largest and best of all ducks to market young. They are great layers, a single duck having laid 200 eggs in a twelvemonth. They are easily confined, and thrive perfectly without any water for swimming. They are the most popular ducks in America to-day, and we have supplied a very extended demand from our large stock, which has given and shall continue to give entire satisfaction. Single drake or duck $4.00; pair $7.00; trio $10.00; eggs for hatching $2.50 per clutch of 13.



PAIR OF WHITE GUINEAS.

WHITE GUINEAS.

White Guineas are quite rare, and on account of their odd appearance, very ornamental. They are famous layers, and their flesh is of rare delicacy. The skin of the White Guineas being bright yellow, they are very attractive for market, and sell at much better prices than the ordinary Pearl Guineas. Price $4 per pair; $6 per trio. Eggs, $2.50 per 13.

NEW EDITION FOR 1883

OF

THE POULTRY YARD;

HOW TO FURNISH AND MANAGE IT.

By W. Atlee Burpee.

This new edition has been revised and enlarged, new matter being added, and a fuller description, with more illustrations, given of the leading varieties of Land and Water Fowls. It also contains chapters on POULTRY HOUSES, SELECTION AND MATING OF STOCK, WHAT AND HOW TO FEED, GENERAL MANAGEMENT, DRESSING AND SHIPPING POULTRY, EGGS AND CHICKENS, DIRECTIONS FOR CAPONIZING, DISEASES, HOW TO RAISE GOOD TURKEYS, ETC., ETC.

Fully illustrated, including a frontispiece in colors. Price, in paper covers, 50 cts.; bound in cloth, 75 cts. Sent by mail, postpaid.

The Monmouth Democrat says: It gives the practical experience of one engaged in the business for a number of years successfully."

The Public Opinion, says: In its pages will be found very many valuable and curious facts which can scarcely be found elsewhere, as it is the result of the large experience of a very distinguished and successful poultry breeder."

EGYPTIAN EGG PRODUCER.

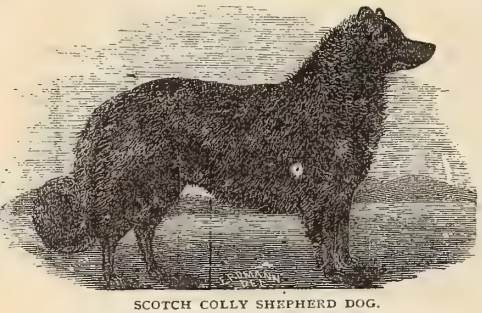
An article of great value to all who keep hens, ducks, geese or turkeys. It is a substitute for scraps, and not only keeps the fowls in good health and free from vermin, but if they are capable of laying eggs, it will force them to do so. It is also a valuable article for young fowls, as it promotes their growth and early feathering. It prevents chicken diseases. Price: 1 lb box, enough for ten fowls, one month, 35 cts.; by mail, 50 cts.

PURE BONE FLOUR.

This bone meal is prepared expressly for our trade, from fresh beef bones, and is *absolutely pure*. To fertilize house plants, use at the rate of one part bone flour to fifty parts soil; or when used for fruit, flower or vegetable crops, it should be sown broadcast and thoroughly mixed with the soil to the depth of eight or ten inches. ☞We recommend it also mixed with meal for feeding to cattle and young chickens. PRICES: 5 lbs, 30 cts.; 10 lbs, 50 cts.; 25 lbs, $1.25; 50 lbs, $2.25; 100 lbs and over, at 4 cts. per lb.

Fresh Ground Bone. This is of equal fine quality as our bone flour, and is granulated or cracked, about the size of cracked corn. A box full of it should be kept within access of poultry continually, as it is almost indispensable to their well being. 5 lbs, 30 cts.; 10 lbs, 50 cts.; 50 lbs, $2.00; 100 lbs, $3.50; 200 lbs and over at 3 cts. per lb.

Crushed Oyster Shells. Also for fowls. 10 lbs, 25 cts.; 25 lbs, 50 cts.; 50 lbs, 90 cts.; 100 lbs, $1.50; 200 lbs, $2.50; one barrel (about 300 lbs), $3.50.



SCOTCH COLLY SHEPHERD DOG.

SCOTCH COLLY SHEPHERD DOGS.

THE DOG THAT EVERY FARMER NEEDS.

The Scotch Colly is a dog of medium size, very gracefully shaped, with long, fine, and silky hair, tail and hams frizzed with hair, and is well depicted in the beautiful illustration shown herewith. The sagacious instinct of these dogs is most marvelous; often, as a friend once remarked to us, showing more intelligence than many men. Certainly, on a farm, the services of no one man could prove so valuable as an expert Colly. They are quick at learning, and their great value in herding sheep is well known, but they are also useful in a hundred other ways. They will readily drive cattle; and, at the word of their master, they will bring the cows home from pasture, and put each into its right stall. They will attend cattle or sheep all day, keeping them where they belong, and immediately driving out all intruders. They soon learn to know their master's animals, and a well-trained dog can gather together his master's sheep, even from among many others. They are also easily capable of tending fowls, watching them carefully, and protecting them from all vermin. Besides the uses we have named, many others will readily suggest themselves. As watch dogs they are ever on the alert; never sleeping so soundly but that the slightest unusual noise will attract their attention. They will not allow any strange dog on the place. Sheep and other stock soon learn to know, and seemingly to love, the shepherd's dog. They are kind and affectionate in disposition. We are breeding these dogs from the finest imported and trained working stock. For puppies of the most costly and genuine Scotch Colly breed we charge $12.00 each or $20.00 per pair, when ready to take away, from 2 to 3 months old. We also have thoroughbred Shepherds of excellent trained working stock, which, while not so fashionably bred, are equally as valuable for practical use. These puppies we sell at $10.00 each, $18.00 per pair. We advise all to purchase young pups in preference to older dogs, but should any desire the latter, which we occasionally have for sale, we will give prices.

H. C. WATTS, Madison, Ind., writes: The Scotch Colly pups sent me are growing and improving finely, and I think they will make A No. 1 dogs.

JOHN H. GALLMAN, Skull Shoals, S. C., writes: I have taken a premium on the Shepherd pup you sent me last spring, at the County Fair.

B. J. WOOD, Moorefield, W. Va., writes: I am more than pleased with the Scotch Colly pup you sent me. He is a fine, large dog now, and the finest specimen of a Colly I ever saw. He learns fast, and is worth two hands with the stock. The dark Brahma chicken and the turkeys are doing finely.

Q. O. MILLER, Gardner, Kan., June 9th, 1880, writes: The puppies arrived in good condition. They are very fine, and fill the bill in every particular.

H. S. DURAND, Esq., Chicago, Ill., writes: The Scotch Colly pup came through all right, and pleases us perfectly.

EDWARD SPRING, Hambleton, Md, August 20th, 1880, writes: The Scotch Colly pup came all right, and if he turns out as good a dog as he seems, he will give us satisfaction.

W. J. CRAIN, Rockville, Ind., June 26th, 1880, writes: I have received the pup and am highly pleased with it.

G. W. BOWLY, Winchester, Va., writes: The Scotch Colly Dog "Major," shipped to me a few weeks ago, arrived on time. I like him very much. I use him every day, and as far as he has been trained he acts very well.

J. E. HICKS, Mt. Vernon, Ga., writes: The Scotch Colley shipped on the 6th came safely to hand on 10th; she was not hurt by the trip, and is a perfect beauty. You could not have pleased me better in a selection, and she is admired by every one who sees her.

THOROUGHBRED FOXHOUNDS.

The Foxhound has for many years received unusual attention at the hands of sportsmen, and is now one of the most remarkable dogs in the world. Many English noblemen spend thousands of dollars annually on their fox-hunting establishments. Our best American Foxhounds have, by the most skillful breeding and selection, been greatly improved, possessing more speed, greater endurance, better tongue and better trail than any that can be had in England. In England a fox hunt lasts only one or two hours, while here, on account of our hilly country and timber land, it often lasts eight and ten hours, therefore requiring hounds possessing great powers of endurance. Our hounds have large, rounded, strong, and compact feet, which, when handled, feel like a piece of metal. A good foot is the great secret of endurance, and such hounds are capable of bearing hard work, day after day, without getting footsore. Our Foxhounds are bred from the most celebrated kennels, and we know that they have no superiors anywhere. They are large, strong, able dogs, with good chest and well let down hock, which enables them to jump fences easily. They have a good nose, with very long ears, and are the very best trailing dogs, noted for not losing the scent. One young dog, seven months old, measured twenty-two inches from tip to tip of ears. They are loud crying dogs, with very musical voices, which can be heard for several miles. The prevailing colors are black and tan, with white, black, blue, buff and tan, beautifully mixed with white. PRICES: Pups, 2 to 3 months old, $15 each; $25 per pair; dogs, 1 to 2 years old, $20 to $35 each.

NEWFOUNDLAND DOGS. These useful dogs have saved many human lives, are very watchful, affectionate to children, and good water dogs. Long in the body, broad chest, pointed, wolf muzzle and small ears. The coat is curly, generally black, with a shade of brown, and frequently white on nose, feet and tail. Handsome kennels have been erected in Paris, on the banks of the Seine, for these dogs, and they have saved many perishing men and women from a watery grave. We can supply first-class, thoroughbred pups, 2 to 3 months old, at $15 each; $25 per pair.

THE BULL TERRIER is a most useful dog, as used for hunting, as a watch dog, or vermin destroyer. He possesses great powers of endurance, fearless courage, and great hardiness. He is a most faithful and trusty watch-dog. He is very gamy, will attack and kill all manner of vermin about the farm or poultry yard, such as skunks, weasels, minks, rats, mice, etc. We can recommend them to farmers and poultry breeders desiring a useful and hardy dog. Although of small size, they are remarkably strong and courageous, and make the very best watch dogs; fully equal, if not superior, to larger dogs, which are more expensive to keep. Pups $12 each; $20 per pair: grown dogs $15 to $20 each.

JAS. W. SAGE, Perry Centre, N. Y., writes: The Foxhound you sent me I like very much; has a fine voice and now weighs fifty-five pounds. I like him very much; he seems to be right in every way.

W. T. MCILVAIN, Kearney, Mo., writes: I received the Foxhound pup, and am much pleased with her.

MESSRS. ROB'T. HOUGH & SONS, Baltimore, Md., write: We wish another thoroughbred Newfoundland pup. We don't think a finer pup was ever in Baltimore than that you sent us before.

QUINCY EWING, Lafourche, La., writes: I bought a Bull Terrier from you last year, and he is now a fine fellow. I don't think I would take double what I paid for him.

W. J. STONE, Eddyville, Ky., March 20th, 1882, writes: The male pups you sent me are making fine-looking, serviceable dogs, and give entire satisfaction.

O. M. SANFORD, New Kingston, N. Y., April 16th, 1882. writes: The dog I got from you works first rate, and we like him very much. We can send him anywhere after the cows.

THOS. L. WATT, Harlem, New York, writes; The Shepherd dog is well, and I like him very much.

O. M. SANFORD, Clark's Factory, N. Y., writes: The Scotch Collie dogs arrived safely, and they are very nice.

W. H. COTLER, Darien, Ga., writes: A little over one year ago you sent me a Blue Grey Scotch Terrier, the best one I ever owned or saw, and I want one as near like him.

SAMUEL SINCLAIR, JR., Croton-on-Hudson, N. Y., writes: The Bull Terrier arrived all right Friday, and you could safely guarantee satisfaction. I am more than satisfied. She is very handsome and shows her fine blood at a glance.

From THE RURAL NEW YORKER, Nov. 25th, 1882.

A NEW SWEET CORN—NE PLUS ULTRA.

One ear of this was sent to us, and the kernels were planted May 16, in garden soil. The request came from W. Atlee Burpee & Co., seedsmen, Philadelphia, Pa., that we should test it and report "*just what you think of it.*" This we should have done in any case, but the request, emphatically made, shows that the introducers were very willing that the corn should stand upon its own merits. The ear sent was 5½ inches long, 12 irregular rows, kernels much shrunken, small, peg-shaped and half transparent. Our first "mess" for the table was cut August 8th, 84 days from planting. The stalks were slender, and grew from six to eight feet high, bearing the ears generally low. The silk is always purple, the husks sometimes bronzed, the kernels deep, the cob very thin and reddish in the middle. Some stalks sucker moderately; others not at all. It is very productive, the main stalks bearing from two to five perfect ears, the average size of which is shown by our crayon sketch, which is made from a photograph. [The ear illustrated by "The Rural New Yorker" measures 7¼ inches long. W. A. B. & CO.] The size of the ear, while it may not be large enough to suit the prevailing market demand, is just that which enables one to hold it easily in the fingers, and to eat the kernels from the cob without stretching the mouth open inconveniently wide. We would suggest to those who buy this corn that the ears should be selected from the stalks which bear the most ears and which do not sucker. In this way this distinct and very desirable sweet corn might be greatly improved. As to its origin, we know nothing further than that "it has been the special pride of one family in Burlington County, N. J., who have sold it readily enough, on account of its sweetness and fine flavor."

REID DARLING, of Ypsilanti, Mich., writes: The Belgian Oats did *splendidly*. I had nine bushels from the peck of seed. Premium Chester County Mammoth Corn took *first premium* at Ypsilanti County Fair. All who have seen them say they never saw such corn and oats before.

☞ *The following are from customers in various sections. We could publish many more, but these will suffice to show the opinion of planters concerning the Belgian Oats.*

C. N. DUMONT, North Branch, N. J., Sept. 15th, 1881, writes: I got some White Belgian Oats of you. They did splendidly. From the peck you sent I raised 360 lbs weight, a little over 9 bushels by measure (nearly 40 lbs to the bushel), without manure of any kind, on about one-sixth of an acre; corn stubble at that. At New Jersey standard that is 70 bushels per acre.

G. DAMKOHLER, Clarence, Mo., writes: The White Belgian Oats stood the drought quite well, made good, strong straw, fine, splendid heads, fine, plump grains, no strawbreak. I counted 16 to 24 stools on single plants, and from the 4 lbs of seed raised 5 bushels of good oats.

W. E. S. FLEWELLING, Sussex, N. B., writes: The samples of Belgian Oats you sent me last year I drilled in, planting seeds about 8 inches apart. Each seed produced an average of 10 stalks, with an average of 150 grains on each head.

GEORGE THIRET, Wyandotte, Kansas, writes: I took the first premium on the White Belgian Oats from seed procured of you this spring, at Bismarck Grove, Lawrence Co., Kansas.

JOS. GRUBE, SR., Punxsatawney, Pa., writes: The White Belgian Oats which I received of you last season proved a success. From one peck I raised 7½ bushels, which weighed 40 pounds per bushel. The mammoth sunflower seed was a success also.

THOS. HALKNEY, Port Crescent, Mich., writes us he raised one bushel and a half from *half a pound of seed.*

J. W. STRAHN, Walla Walla, Wash. Ter., writes: The seed that I got of you last spring was all O.K. From the six pounds of oats I raised fifteen bushels. My tomatoes and cabbage were very fine.

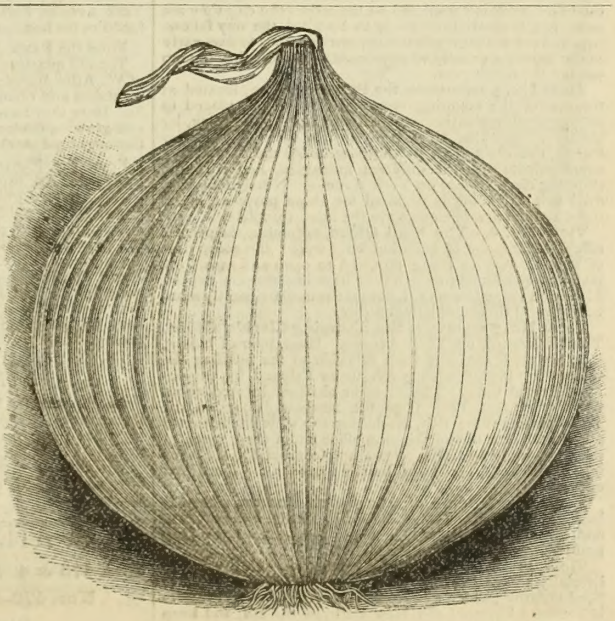
FRIEND BURPEE: Now, about the Famous Oats purchased of thee. It is a fine Oats; only wish we had got more, last spring, of thee. It weighs about 40 lbs per bushel. It has proven a good crop, a grand success here, and will pay farmers to invest in it, for seed, at a good price. Another great advantage in it is its early maturity, or early ripening quality. It was very much admired, before it was cut, by visitors. DR. T. A. CLOUD.
Chester Co., Pa.

IRVIN COZENS, Montgomery Co., Pa., says: I have grown the White Belgian Oats for two years, and consider them far superior to any variety of oats I know of. The grain is plump, very thin husk, straw stiff, stands up well, ripens early, does not rust, and will outyield any other oats I have ever tried. Will weigh from forty to forty-five pounds to the bushel.

H. H. MILLER, Providence, Dak., Oct. 7th, 1882, writes: The oats did well; they excelled anything I had.

NEW

SILVER BALL ONION.



This splendid new Italian Onion is one of the handsomest varieties in cultivation. We now offer it for the first time, and predict that it will speedily attain great popularity with both amateurs and market gardeners. It cannot fail to sell readily in market, in competition with the finest onions imported from Spain and Italy, that command such high prices.

The illustration is only *one-half natural size*, while if the smaller bulbs be set out the second year, they will readily produce onions of 2 to 3 lbs weight—1½ lbs weight being obtained the first year from seed.

It is a very distinct variety, almost perfectly globular in shape, with a beautiful silvery skin; flesh pure white, flavor very mild and delicious. Specimens of this variety were placed before the Committee of the Royal Horticultural Society of England, who pronounced it to be very handsome. Price per pkt. 15 cts.; oz. 50 cts.; ¼ lb $1.50; per lb $5.00.

OUR NEW SEED WAREHOUSE,

located at **Nos. 475 and 477 North Fifth Street,** extending through to **Nos. 476 and 478 York Avenue,** is the largest in the city of Philadelphia, and for the conducting of an extensive mail seed business is pronounced, by all who have examined the various departments, to be the most admirably arranged in this country. It occupies four regular building lots, is five stories high, besides a basement, and has a wide frontage on both Fifth Street and York Avenue—both broad streets—thus giving ample light and ventilation.

The illustration on the back cover page of this catalogue represents the Fifth Street frontage—the frontage on York Avenue being an exact duplicate. On the 2d and 3d cover pages we give some condensed views of the interior—our crowded space not allowing us to give all. To explain these, we have numbered each view. Beginning on the second cover page:—

View No. 1 is the **Special Order Department.** This occupies, with offices, all of one entire floor, extending from Fifth Street to York Avenue. Here are papered seeds in large quantities, and also a large proportion of the orders are filled, the Superintendent in charge being a practical seedman of many years' experience.

View No. 2 shows **the Offices,** where a careful record of the orders belonging to this department are kept. To the right is shown the wall of the private office. Our business having extended to such large proportions, it is necessary to have it divided into different departments, that we may give accurate attention to each and every order.

View No. 3 represents the general **Mail Order Department;** here are filled many hundreds of orders every working day in winter and spring. The seeds (as in the special department) are already done up, *by the million of packages,* in packets, ounces, quarter pounds, pounds and quarts, and can readily and quickly be selected on order, from the thousands of compartments, drawers and bins, all distinctly labeled and numbered. After the orders are filled, they are carefully examined by skilled employees, whose entire time is devoted to this work, to see that no mistake has occurred; they are then passed to men standing at large tables, who tie up the packages securely, when they are taken to another part of the room to be weighed and stamped. Our limited space does not allow us to describe all the details of filling the orders; but we trust the illustrations and brief description given will convey some idea of the amount of care and precision exercised.

Turning to 3d page cover:—

View No. 4 represents the principal **Counting Room,** located on the first floor. Here the books are kept, and the orders received are recorded and arranged on reversible files, with the address, tag or label attached to each order. Here also most of the correspondence is conducted. All the office work is completed on the orders the day they are received; they are then ready to be filled the day following, and the manager of each department thus knows early in the morning exactly what amount of work he has to map out for the employees.

View No. 5 represents the **Private Office,** located at the rear of the counting room. This office is placed in instant communication with all parts of the building, by means of speaking tubes and electric bells. By similar means, the chief clerk in the outer office can also readily communicate with the different managers, and with the shipping clerk's office on York Avenue. Nearly four hundred feet of tubing is required for these purposes, while the electrical arrangements are the most complete.

View No. 6.—The Mail Office, adjoining the private office, is the scene of quiet but busy work; the entire time of several persons being required to open and assort the mail; by continued practice they have become very expert, as may be judged from the fact that the mail frequently numbers several thousand letters a day.

View No. 7 represents **the Shipping Clerk's Office.** This is located on York Avenue. Here bills of lading, etc., are made out, and from this side of the building the wagons are loaded with goods to be shipped by the various freight lines. The elevator shaft is located about twenty-five feet back from the northern door on the York Avenue side; this, in addition to a wide unobstructed area in the rear of the shipping office and a clear space at the wide doorway south, allows ample room for the sorting of the sacks, boxes and barrels intended for the different railroads.

View No. 8. One of our Store Rooms, where is kept a portion of our stock of Peas, Beans, Sweet Corn, and Small Garden seeds, in bags, the bulk of the seed grain being stored on other floors.

View No. 9. Seed Potato Stores. Our cellar is specially adapted for the safe storage of a large stock of Seed Potatoes, which we receive each year from our growers in northern Vermont and New York, in the fall, and keep for the use of our customers in the Spring.

From THE COMMERCIAL TIMES, Philadelphia, October 14th, 1882.

An Extensive Seed House—Seeds for all Parts of the World—W. Atlee Burpee & Co.'s Operations—Warehouse, 475 and 477 N. 5th St., Phila.

The extent of the seed business, as now conducted in this country, is far beyond the comprehension of those who are not directly or intimately connected with the interest. Every succeeding year increases its magnitude, and makes it an important department of American commerce. While the trade in field seeds is somewhat distinct and separate from that of garden and small seeds, still many houses unite the two. There are a number of houses here extensively interested in this branch of business, but none more widely or favorably known than that of W. Atlee Burpee & Co., whose seed warehouse at Nos. 475 and 477 North Fifth street, extending to Nos. 476 and 478 York avenue, is the largest in this city. . . . , since which time the business has grown immensely and until the shipments are made to all parts of the world. It is a thoroughly reliable and representative house in this line, and has a reputation abroad equal to any similar one in the country.

The welfare of any country is largely involved in the successful establishment of its business houses, and we have watched with pleasure and pride the steady rise of firms among us. Some of our business men have founded establishments that are a credit to themselves as well as the city, and such is that which we name here; its progressive character from year to year, the vast field for the supplies, and the extensive shipments to meet this demand, making it take rank with our most successful business concerns.

There is a system pursued in their warehouse that is first-rate in all respects; the employment of skilled hands, superintended by able and competent foremen, who are under the supervision of the proprietors. The seeds are sold through the regular channels employed by the trade. They are carefully prepared and labeled, and the name of the firm is a guarantee of their good qualities.

From the FARM AND GARDEN, July, 1882.

W. Atlee Burpee & Co. have removed to their large warehouse at 475 and 477 North Fifth street, and 476 and 478 York avenue, Philadelphia, where they will have better facilities for handling their immense mail business.

From the FARM JOURNAL, August, 1882.

The old quarters being too small for the progressive firm of W. Atlee Burpee & Co., of this city, they have pulled up stakes and removed to York avenue, near Buttonwood St. Here they have ample room to transact their very large and growing business in seeds, farm implements, plants and thoroughbred stock.

From the FARM JOURNAL, November, 1882, published by Wilmer Atkinson, Philadelphia.

W. ATLEE BURPEE & CO., a Philadelphia firm, well known to the public who read the *Farm Journal* and other agricultural papers, have removed from 221 Church St., to 475 and 477 North Fifth St., with enlarged facilities for business. Mr. S. Y. Haines, recently of 41 North Front St., has joined forces with Mr. Burpee, and will hereafter be found at the new place. The firm is more than ever ready for a share of the seed and live stock business, and will surely get it, if ability, energy, and fair and prompt dealing will secure it.

IMPORTANT!

As stated in the introduction, all orders from this Catalogue, to insure prompt attention, should have in the upper right-hand corner of envelope the words SPECIAL DEPT., or simply SPECIAL.

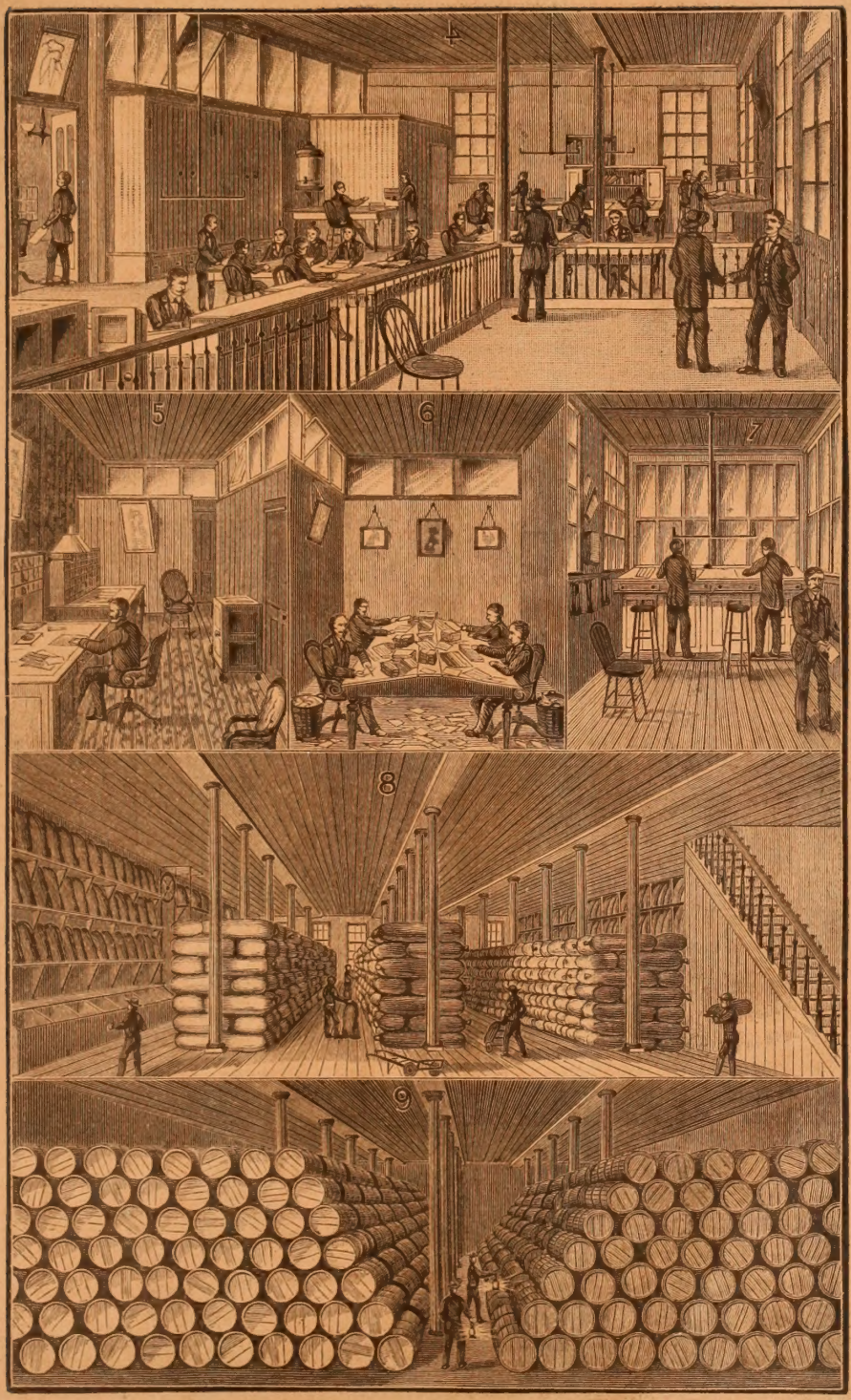
We enclose with this Catalogue an order-sheet and envelope, properly addressed, and others will be supplied, if desired.

W. ATLEE BURPEE & CO.,

Nos. 475 & 477 NORTH FIFTH STREET,

Nos. 476 & 478 YORK AVENUE,

PHILADELPHIA, PA.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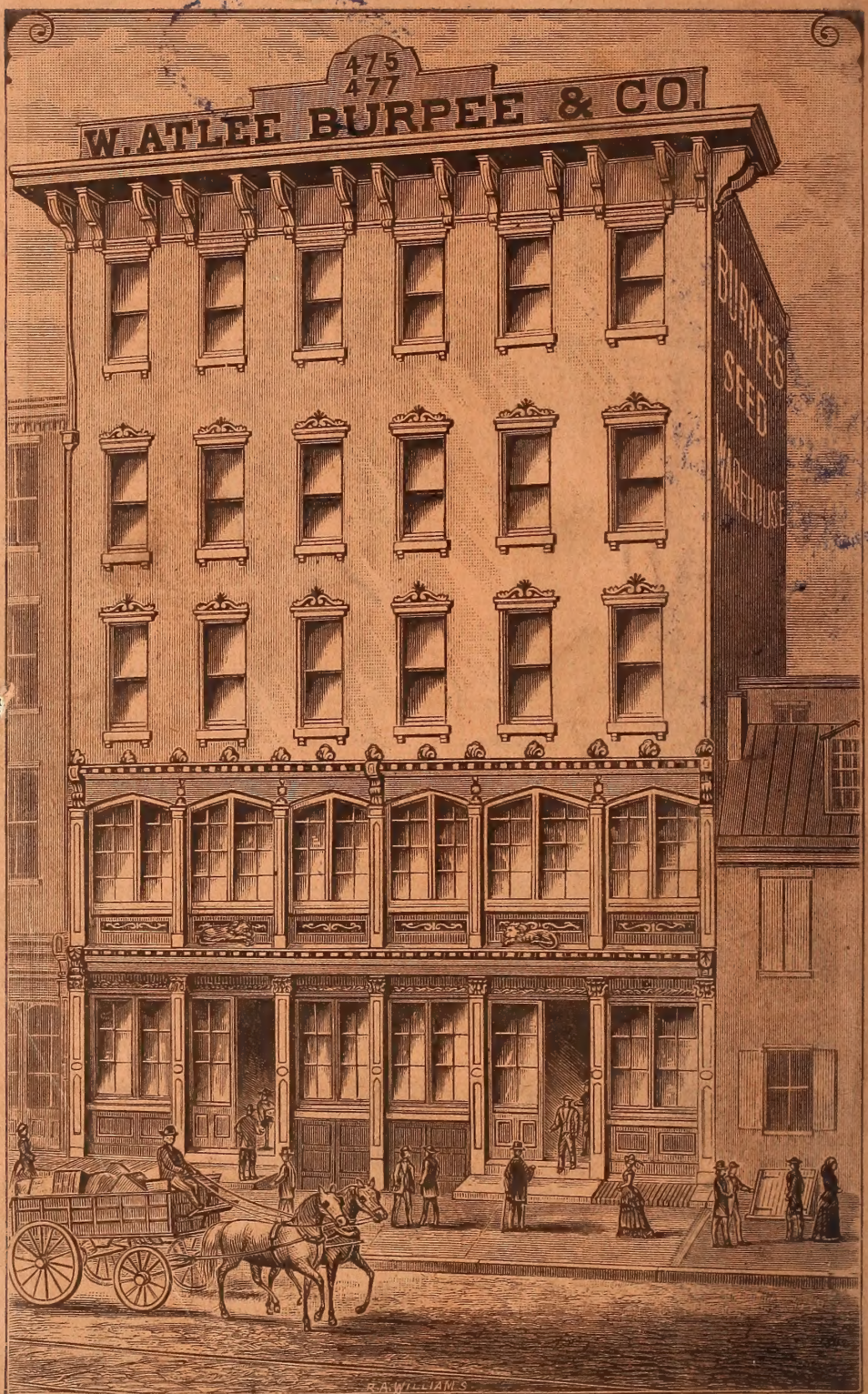

THE LARGEST SEED WAREHOUSE IN PHILADELPHIA.